

**FUTURE HEALTH**  
BIOBANK



**Guidance for  
Stem Cell Therapy**

A healthy future is in your hands



## Guidance for Stem Cell Therapy

**Future Health Biobank is a stem cell isolation and storage facility designed to bridge the gap between patient and clinic by making this extremely useful cellular material available at the time of patient need.**

Future Health Biobank is not a therapeutics centre and we do not participate directly in any therapeutic treatments.

Our expertise is in the science of stem cells and not in the medicine of therapy. We are therefore not qualified to direct you or your physician in the process of performing therapy, or in selecting a therapeutics centre, but we can provide you with the resources to help inform you before making any of these important decisions.

There is a mass of information from credible sources available that can offer a help and guidance. Please be aware there are many disreputable medical centres that will perform a cellular injection for money without any concern for the health and safety of their patient. In an effort to avoid these physicians and facilities we recommend that you seek guidance in selecting a treating physician and treatment facility from the following websites.

### ClinicalTrials.gov

[www.clinicaltrials.gov](http://www.clinicaltrials.gov)

This website lists clinical trials that are being monitored by the U.S. Food and Drug Administration (FDA). In order to participate in these clinical trials the participating doctors and facilities are held to a very high standard of regulatory oversight and ethical behaviour. Please note that the trials are being conducted in many different countries and not just in the USA. Allowing the U.S. FDA to monitor a clinical trial expedites entry into the U.S. market and is therefore desired by many companies desiring to offer therapy.

### World Health Organization

[www.who.int/topics/clinical\\_trials/en](http://www.who.int/topics/clinical_trials/en)

The World Health Organization registers and monitors ongoing clinical trials. The Advanced search option will allow you to search by country to look for trials close to your location.

### Medical Research Council Clinical Trials Unit

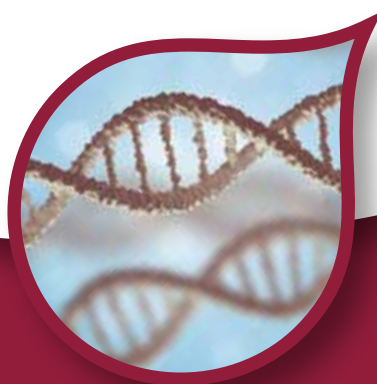
[www.ctu.mrc.ac.uk](http://www.ctu.mrc.ac.uk)

Medical Research Council Clinical Trials Unit (MRC CTU) at the University College London is a United Kingdom based group that maintains and recruits' participants for clinical trials. They design and conduct clinical trials, as well as bring together the results of a number of trials which look at the same illness or condition.

### ISRCTN

[www.isrctn.com](http://www.isrctn.com)

ISRCTN is a registry of clinical trials and their outcomes including contact information for specific trials.



### Foundation for the Accreditation of Cellular Therapy

[www.factwebsite.org](http://www.factwebsite.org)

A searchable database of accredited cell therapy centres in the USA, Australia, Canada, and New Zealand. FACT (Foundation for the Accreditation of Cellular Therapy) was founded in 1996. It establishes standards for high quality medical and laboratory practice in cellular therapies. FACT is a non-profit corporation co-founded by the International Society for Cellular Therapy (ISCT) and the American Society of Blood and Marrow Transplantation (ASBMT) for the purposes of voluntary inspection and accreditation in the field of cellular therapy.

### University of Minnesota Directory

[www.mbbnet.umn.edu/scmap/scresearchmap.html](http://www.mbbnet.umn.edu/scmap/scresearchmap.html)

A graphical listing of stem cell research centres from around the world, each with a clickable link to that institution's website.

### The International Society for Stem Cell Research

<http://www.isscr.org>

The International Society for Stem Cell Research website has a lot of very useful information for any person considering stem cell therapy. This information includes a "Patient Handbook" that can be downloaded and includes detailed answers to many common questions about the process. It also does a good job of describing the differences between approved therapies, clinical trials and experimental interventions

## Accessing stem cells for therapy use

**In order to access stem cell therapies there is a requirement to have access to stem cells. In such cases there often is the requirement to find a stem cell match. Depending on the individual ethnicity and background this could be one in tens of thousands.**

Sometimes certain cells can be isolated at the time of need from the individual via invasive procedures such as bone marrow harvesting from the pelvis. A limitation is that, like all cells in our body, the cells deteriorate with age and sometimes therefore cannot be isolated as easily as other methods, or the quality of the cells is low. The requirement to access the cells may also be urgent and exploring such procedures takes time.

For these reasons, banking stem cells early in life is advantageous. Either at the point of birth from the umbilical cord or the from other non-invasive means such as from the dental pulp of a child's milk tooth. Both methods mean that the cells are isolated early in life and as a result they preserve their youthful characteristics, meaning they are extremely functional for use in therapy.

Importantly they are also readily available at the point the patient needs them. One of the reasons thousands of parents worldwide use our potential invaluable services to protect their children's Future Health.

**Discover more about our services by visiting  
[www.futurehealthbiobank.com](http://www.futurehealthbiobank.com)**

