

## **Company profile of THAI StemLife Co., Ltd.**

### ***Preserving the Origins of Your Life!***

Protecting the future wellness of families by harnessing the potential of adult stem cells. Harvest, keep, cure!

### **Building on a strong foundation**

THAI StemLife is the first private stem cell bank in Thailand with storage facilities in the country, founded in June 2005 with the vision to be the leading stem cell bank in Thailand by striving to achieve excellent industry standards and to provide state-of-the-art comprehensive banking stem cell services.

THAI StemLife was founded as a joint venture between Superior Biotech Co., Ltd., StemLife Sdn. Bhd. Malaysia and Jetanin Hospital.

Superior Biotech Co., Ltd. THAI StemLife's major business partner is a private holding company with more than 50 leading private and government health care providers in the field of Obstetrics and Gynecology, Infertility as well as within Cardiology, Pediatrics and Hemato-Oncology and Transplantation.

StemLife Sdn. Bhd. is the first Malaysian stem cell bank to be registered with the Ministry of Health. It is a business of strategic importance to Malaysia's life science industry. StemLife Malaysia with the Multimedia Development Corporation (MDC) as its strategic investment partner was awarded the prestigious MSC (Multimedia Super Corridor) status on March 31, 2002. StemLife Malaysia is also active in Indonesia and India and currently listed at the KL Stock Exchange.

Jetanin Hospital is the leading ART/IVF Hospital in Thailand with more than 10 years experience in cryopreservation.

Holders of preferred shares  will include the *National Innovation Agency* at the Ministry of Science and Technology, a strong partner of THAI StemLife in Research and Development.

THAI StemLife has established state of the art processing and development facilities in Bangkok, Thailand and has employed leading laboratory scientists to undertake its mission. More than 40 Hospitals in Thailand have trusted THAI StemLife with their samples.

## **Our Services**

- Umbilical Cord Blood Stem Cell collection and banking
- Peripheral Blood Stem Cell collection (COBE automated Leukapheresis system) and banking

THAI StemLife provides:

- Counseling of clients and training of medical professionals
- The essence of decades long experience in cryo-storage in ART/IVF, unique in Thailand, none of the existing companies in Thailand have similar backgrounds
- Effective and proven collection methods (high volume closed system) that most doctors prefer and that is US FDA approved– Blood Bag System
- AABB compliant and identical processes
- ISO 9001/2000 accredited
- A 365 days (round the clock) collection and courier service throughout the country
- A 24/7 hotline service to a highly trained representative
- Liaising with transplantation specialist centers for the use of the adult stem cells
- Liaising with stem cell treatment specialist centers for the use of the adult stem cells (diabetes/heart)
- Assured optimum storage facilities and use of the Thermogenesis stem cell storage bag
- Testing of maternal and cord blood for contaminants and infectious diseases
- Zero percent (0%-sic!) in-laboratory contamination
- <0.5% external contamination (Hospital related)
- Assured intact cold chain transport from hospital collection to cryogenic storage and back to clinic for applications when necessary
- Only company in Thailand with Cryoshipper, liquid portable nitrogen tank to transport your sample in the most optimal conditions possible
- Licensed to transport biological goods by International Shippers
- No unnecessary transports to foreign countries

### World Class Standard Laboratory and Cryogenics Facility

Incorporating the latest biomedical technology, THAI StemLife's ultra-modern laboratory is located at The Offices, Central World in Bangkok, 23rd floor while the Malaysian StemLife's facilities are located the Centre for Health Innovation and Medical Enterprises (CHIME), the nucleus of the Multimedia Super Corridor's life science initiative in Cyberjaya.

Our modern equipment and practices adhere to the highest blood processing standards (American Association of Blood Banks-AABB and College of American Pathologists-CAP) and storage security for your cord or peripheral blood stem cells. THAI StemLife is a member of the Asian Blood Bank Consortium.

THAI StemLife is ISO 9001/2000 accredited.

## Research and Development

- **StemLife Sdn. Bhd. Malaysia** signed in July 2005 a research grant agreement to fund the research of the National University of Singapore Nanoscience & Nanotechnology Initiatives (NUSNNI) to explore the uses of nanofiber technology for stem cell expansion and related applications.
- **StemLife Sdn. Bhd. Malaysia** is collaborating with the Government of Malaysia to collect donated stem cells for a public registry. Partnership with the University Malaya Hospital.
- **StemLife Sdn. Bhd. Malaysia and Malaysia's National Innovation Agency (MNIA)** have entered an agreement in developing cord blood stem cell banking towards a state of the national art service.
- **THAI StemLife and the National Innovation Agency (NIA)** at the Ministry of Science in a partnership are jointly funding cord blood stem cell expansion and stem cell treatment projects at Ramathibodi University Medical School.
- **THAI StemLife and the National Innovation Agency (NIA)** at the Ministry of Science initiated **multidisciplinary research project** with leading university and private hospitals in the treatment of heart disease as well as diabetic and atherosclerotic ulcers with peripheral blood stem cells.

## People

**THAI StemLife** has assembled a world-class management and scientific team to capitalize on the opportunities that will emerge from adult stem cell applications.

*Kostas I. Papadopoulos (Chief Operations Officer)*

Dr. Konstantinos Papadopoulos, MD, PhD, fluent in several languages has held Specialist, Teaching and Research Positions at the Department of Endocrinology and Diabetes, University of Lund, Malmö University Hospital, Malmö, Sweden and at the Department of Internal Medicine, Liverpool and Fairfield Hospitals in Sydney, Australia. Furthermore, he has held a Lectureship in Endocrinology at the University of Alexandroupolis, Greece. Prior to joining THAI StemLife he was the Associate Director International Medical Services for Asia/Pacific at Organon International.

*Usanee Jetsawangsi (Chief Laboratory Office)*

Usanee Jetsawangsi is a Clinical Embryologist and the Chief Scientist at Jetanin Hospital with more than 25 years laboratory experience and more than 10 years experience in cryopreservation in fertility treatment both in Thailand and overseas. She has excelled in her postgraduate studies in ART and is a genuine leader and visionary in laboratory science.

**THAI StemLife's** scientific team is complemented by an independent Scientific Advisory Board comprising leading scientists nationwide and internationally. Quality assurance and continuous scientist education through frequent exchanges between THAI StemLife and StemLife Malaysia.

## Where are we?

Our World Class Standard Laboratory and Cryogenics Facility is located at the address below:

### **THAI StemLife Co. Ltd.**

23rd Floor,  
The Offices at Central World,  
999/9 Rama I Rd, Patumwan,  
Bangkok 10330,  
Thailand

E-mail: [info@thaistemlife.co.th](mailto:info@thaistemlife.co.th)

[www.thaistemlife.co.th](http://www.thaistemlife.co.th)

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

Tel: +66 2 613 1515-8 or **+66 81-340 7676 (24 hour hotline)**

Fax: +66 2 613 1519





**THAI StemLife  
Laboratory**

