## A Natural Health Science Company

Establish since 2003



国际先进生物药理科技

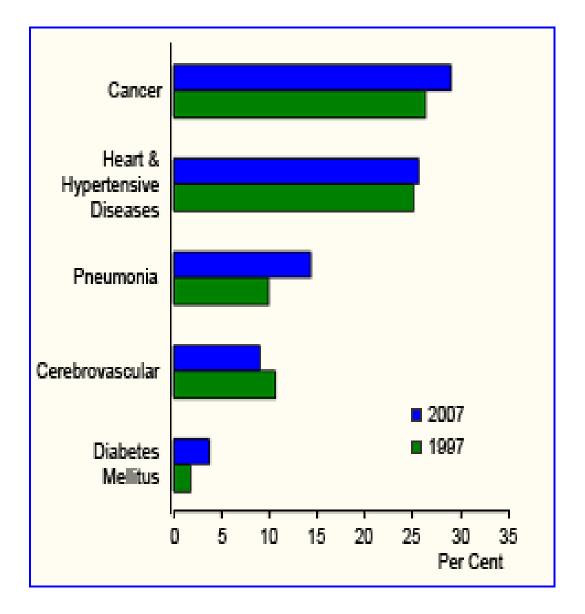
### **OTC Product Specialist in Chronic Disease Management**

#### Major causes of death in Singapore

In Singapore, chronic diseases accounted for more than 80% of all deaths in 2007

#### Chronic diseases are diseases of long duration and generally slow progression.

Such as heart disease, stroke, cancer, chronic respiratory diseases and diabetes, are by far the leading cause of mortality in the world, representing 63% of all deaths.



#### **CHRONIC DISEASES Management: Current Therapeutic Model**

Disease Stage	Intervention Model	Intervention Period	Tools / Products	Generally served by
Acute	Clinical	Short term	Drug	Specialist Physician
Symptomic	Pharmacological Therapy	3 -12 months	OTC Adjuvant Medicine	MD, GP & Family Physician
Early	Personalized Nutriceutical Aids	Long term	Health Supplement	Health Product Retailer
Preventive	Diet & life style	Maintenance	Food & Exercise	Nutritionist



### **Clinical Areas of Our Product Focus**

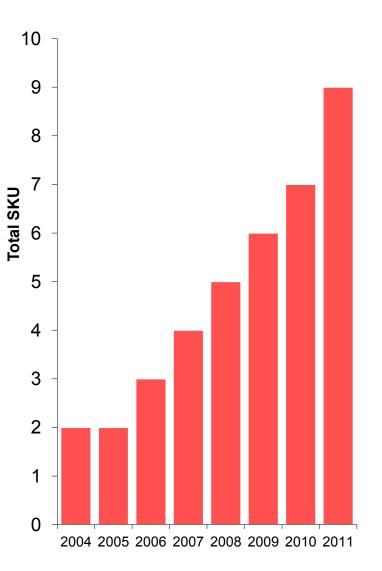
Product category:	Health Supplement	OTC Adjuvant Medicine
Chronic Disease stage:	Early stage	Symptomic stage
Bones : Osteoporosis	Natto     Essence	Natto Essence
Cancer: Chemo prevention	• AC Essence	• AC5000
Viral Infections: Hepatitis B & C	• AC Essence	• AC5000
Immune Regulation: Allergy & Auto immune Disorders	<ul><li>AC Essence</li><li>Probiotic50B</li></ul>	• AC5000 • Probiotic50B
<b>Gastrointestinal Health:</b> Digestion, Constipation, Diarrhea & IBS	• Probiotic50B	• Probiotic50B
Brain & Cognition: Alzheimer & Neuro degeneration	<ul><li>Palm Essence</li><li>Chia Essence</li></ul>	<ul><li>Palm Essence</li><li>Chia Essence</li></ul>
Sleep: Chronic Insomnia	• Vitasleep	• Vitasleep
Heart: CVD, hypertension	<ul><li>Palm Essence</li><li>Chia Essence</li></ul>	<ul><li>Palm Essence</li><li>Chia Essence</li></ul>
Lipid disorder: Hyperlipidemia, Fatty Liver & Liver steatosis	<ul><li>Palm Essence</li><li>Chia Essence</li></ul>	<ul><li>Palm Essence</li><li>Chia Essence</li></ul>
<b>Obesity</b> & Metabolic Disorders	<ul> <li>Palm Essence</li> <li>Chia Essence</li> <li>Vitashape</li> </ul>	<ul><li>Palm Essence</li><li>Chia Essence</li><li>Bionix</li></ul>



#### **Product Development History**

A Growing Spectrum of Novel Bio-medical Products Provider

#### **Product Offering Growth**



Year of Operation

# Naturext

#### **Oral OTC Product offering:**

Product	Ingredients	Indications
Nutrada:	AC Essence™ Medicinal Fungus: Antrodia camphorata mycelia (500mg/capsule)	<ul><li>Immune Regulation</li><li>Hepato protection</li><li>Anti fatique</li></ul>
Windows Windo	AC5000 <sup>TM</sup> Antrodia camphorata extract (500mg/softgel) Contain: New Chemistry Entity • Antroquinonol (10mg) • US Patent 7342137B1 Mar.11,2008 • US Patent 7385088B1 Jun.10,2008 • US Patent 7411003B1 Aug.12,2008 • US Patent 7456225B1 Nov.25,2008 • US Patent 7468392B1 Dec.23,2008 • US Patent 7501454B2 Mar.10,2009	<ul> <li>KEY FEATURES:</li> <li>1. The Most Safe Anti-cancer Drug in the World</li> <li>2. No Resistant for Liver Cancer and Others cancer therapies from non-option patient experience</li> <li>3. Long Term Treatment for Optimum Benefit</li> <li>4. Complete Cancer Therapy in the Most Economic cost</li> <li>5. The only anticancer drug put under cancer free end point</li> <li>Application: <ul> <li>Auto immune disorder</li> <li>HVB infection &amp; HbAg seroconversion</li> <li>Chemoprevention</li> <li>Adjuvant Chemotherapy</li> </ul> </li> </ul>
Bionix TM Constant of the second of the sec	Amino acid Growth Hormone Releaser contain: • L-arginine pyroglutamate (400 mg) • L-lysine (400 mg) • Omega 3 (400 mg)	<ul> <li>GH regulation / Anti aging</li> <li>Weight management</li> <li>Physical enhancement</li> <li>Injury / Surgery recovery</li> </ul>
VITA SLEEP™Image: state s	• Armillaria mella mycelia (330mg) • Tryptophan (109mg) • Aquqmin F [seaweed Ca] ([110mg)	<ul> <li>A safe OTC alternative for chronic insomnia:</li> <li>Calm Mood</li> <li>Supports good sleep quality</li> <li>Supports brain blood circulation</li> </ul>



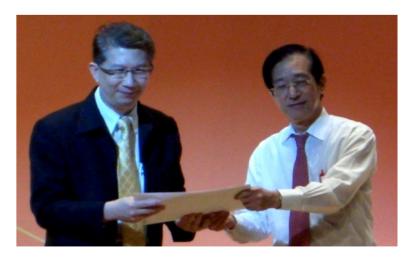


Product	Ingredients	Indications
<section-header><text><text><text><text><text></text></text></text></text></text></section-header>	<ul> <li>Synbiotic blend of Lactic bacteria contain:</li> <li>12 strains of Probiotic (50 Billion CFU)</li> <li>2 types of Prebiotic</li> <li>Digestive enzyme</li> <li>Patented tri-layered encapsulation:</li> <li>18 months self life at room temperature</li> <li>High bioviability: survive gastric acid</li> </ul>	<ul> <li>Anti Diarrhea</li> <li>Relieve IBS symptoms</li> <li>Prevent ulcer</li> <li>Prevent stomach inflammation</li> </ul>
NATTO Essence MA Naturet Naturet Naturet Nato Essence NATO Essence NATO Essence NATO Essence NATO Essence	Contains Fermented Natto Extract • MK7 (Vitamin K2) (60 mcg) • Vitamin D3 (400 IU) • Vitamin E (10 mg) • Lecithin (20 mg) • DHA & EPA (75 mg)	<ul> <li>Anti osteoporosis</li> <li>Anti CHD / CVD</li> <li>Liver cirrhosis</li> <li>Vitamin K deficiency</li> </ul>
<b>CHIA Essence</b> ™	Virgin Chia seeds oil contains Best plant source of • ALA Omega 3 (626 mg) • LA Omega 6 (193 mg)	<ul> <li>Alzheimer &amp; Dementia</li> <li>Brain Development</li> <li>Auto Immune Disorders</li> <li>Support Cardiovascular Health: <ul> <li>Arrhythmias</li> <li>Thrombosis</li> </ul> </li> </ul>
<section-header></section-header>	Pure Palm fruit extract contains: Full spectrum tocotrienol Most potent form of Vitamin E • d-Alpha Tocotrienol (22 mg) • d-Beta Tocotrienol (4 mg) • d-Gamma Tocotrienol (52 mg) • d-Delta Tocotrienol (22 mg) Total d-Tocotrienol (100 mg) • d-Alpha Tocopherol (9 mg)	<ul> <li>Hypercholesterolemia</li> <li>Non Alcoholic Fatty Liver</li> <li>Non Alcoholic Steatohepatitis</li> <li>Stroke induced Neuro degeneration</li> <li>Prostate Chemoprevention</li> </ul>

International Advanced Bio-Pharmaceutical Industries (IABPI) Pte Ltd 8, Boon Lay Way, #08-03, TradeHub 21. Singapore 609964. Tel: +65 6873-8693 FAX: +65 6873-8694 URL: www.iabpi.com



Inaugural Winner of Singapore Technology Enterprise Commercialisation Scheme Award



# Bringing their ideas to market

inners of SPRING Singapore's Technology Enterprise ommercialisation Scheme (TECS) Award 2008



#### PROOF-OF-CONCEPT

Prof Frederick Rowell Johnson Ng chin Devises Pte I td Dr Vijay Bhandari Mr Chee Khar Chit

**PROOF-OF-VALUE** Ms Karen Kon Mr Yap Pow Look NanoBright Technologies Ms Loh Yang Autium Pte Ltd Dr Ng Wan Sing Biobot Surgical Pte Ltd Dr Toh Han Chong Mr Jeff Chan Dr Tan Sze Wee Rockeby Biomed (Sie

SINGAPORE

**Cure for cancer? This could be it** 

Mr Steven Liu Yong Dr Tan Sze Wee

#### Our Breakthrough Products Development News

# Cream that may heal joint injuries made in S'pore

The product allows glucosamine, a sugar believed to soothe and repair cartilage damage, to be better absorbed into the body

#### By CHANG AI-LIEN SCIENCE CORRESPONDENT

SCIENTIST Lee Chee Wee, who made headlines recently when he received multi-million-dollar backing to sell a lotion he created to help those who are balding has come up with what could be another winner -a cream for those with osteoarthritis and joint injuries.

Its active ingredient – glucos-samine – is not a new discovery and is sold commonly as a sup-plement, said Associate Professor Lee, 44, who set up Lynk Bio-technologies, one of Singapore's first life science start-ups first life science start-ups.

"What we've created is unique formula that allows it to be absorbed into the joints without breaking down," said Professor Lee, who is from National Uni-versity of Singapore's medicine foculty faculty.

Glucosamine is a form of amino sugar found naturally in the body, and is believed to play a role in cartilage formation and repair. It can be extracted from crab, lobster or prawn shells. Some studies on the sugar have been promising, showing it may relieve pain, slow damage to cartilage or even repair it.



Above: Associate Professor Lee Chee Wee, CEO, Lynk Biotechnologies

According to one of the study reported in medical journal The Lancet, the sugar can help reduce the long-term suffering associated with osteoarthritis. A larger scale study in the United States is going on now.

But the US National Institutes of Health said results so far have not been conclusive.

Miss Eleanor Lee, a physiotherapist in private practice, said: "Most of the studies done so far are mainly on osteoarthritis of the knees, and anecodtal evidence shows that it helps. But there are no gurantees; it's not been proven

conclusively that it will heal damaged joint."

However, others have alre-been won over. General pra-tioner Maninder Shahi, who between 10 and 20 severe an itis cases a week, said his pati had reduced pain and swel after taking glucosamine.

"Their requirement for p killers was reduced significa

PRIME NEWS



By DAWN CHIA

A SSOCIATE Professor Lee Chee Wee is excited. The chemical substance which his lab discovered recently appears to be very promising in treating cancer.

ppears to be very promising in eating cancer. You see, mice with colon cancer, iven a dose of the substance, have covered from the discuse. Said the founder of Lynk iotechnologies, the first irvately-funded, home-grown, iotech start-up in Singapore "It's still to early to tell whether is substance will be effective whic sed on human beings, but the re-chineal trials (on the mice) are romising."

," er with his team of 12 Assoc Prof Lee, 42, car e substance about four

now, forced the tumour inge into normal ones. see Prof Lee, who is also sysiology department of al University of medicine faculty: "The

THE STRAITS TIMES : Monday, September 30, 2002

### THE BALD TRUTH



Hair will definitely grow back, but don't expect the same lushness of youth, as some of the follicles would have been destroyed and these can't be saved.' - Dr Lee Chee Wee (left), who developed the lotion

# **Researcher has** solution for hair loss

It's still too early to tell whether this substance will be effective when used on hun an beings, but the pre-clinical trials (on the mice) are promising... The tumours in the mice stopped growing after we injected them with the substance. After two weeks, the tumour shrunk, meaning we were able to successfully reverse the trend and now, there's zero tumour cell in the mice.

THE NEW PAPER/Friday, September 28, 2001

- Associate Professor Lee Chee Wes stance, which is being kep

"For instance, we have to document in detail the recommen dosage, side effects (if any) and toxicity levels found in the mice which have been subjected to this uppertured: "Only after this can we mak oposal to the Food and Drug

n't put all your eggs in sket when it comes to the iences — if you bark up a nd it's the wrong tree, you o have something else to ck on, or else your efforts be in vain. we have to spread the risk **INTERNATIONAL ADVANCED BIO-PHARMACEUTICAL INDUSTRIES PTE LTD IABPI** is a Singapore based natural health science company. Based on naturopathic

philosophy and science based preventive medical approach to healthy living and aging; our principal activities are to develop and promote life enhancement & life extension products and solutions that improves the quality of life for all.

#### **Our Mission**

We Focus on offering of breakthrough bio-medical product solutions in major areas of Aging Health concerns that helps in the prevention of chronic illness of modern society, extending and enhancing the quality of life.

#### **Our Corporate Philosophy**

Company must enhance the growth and wellbeing of society or it cannot contribute to its external & internal stakeholders.

- We dedicate ourselves to providing breakthrough, clean and safe therapeutic solutions and to enhance the wellbeing & quality of life of society through all our activities.
- We pursue growth with ethic & integrity and in harmony with the global community through responsible innovative solutions.
- We work with business partners in collaboration to achieve stable long term growth and mutual benefits.

#### **Scientific Panel**



#### **Chief Scientific Officer**

Mr. LEE CHEE CHEOW (M.Sc)

Chief Executive Officer, IABPI Pte Ltd

Trained in Clinical Pharmacology and Traditional Chinese Medicine.

Areas of research interest includes:

- □ Naturopathic & Integrated Medicine,
- Nutriceutical Chemopreventive Therapy,
- □ Transdermal Drug Delivery system.



#### **Chief Scientific Adviser**

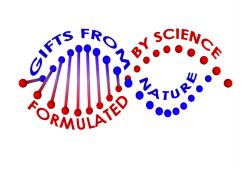
#### Dr. LEE CHEE WEE (Ph.D),

Adjunct Associate Professor. Department of Physiology YLL School of Medicine, National University of Singapore.

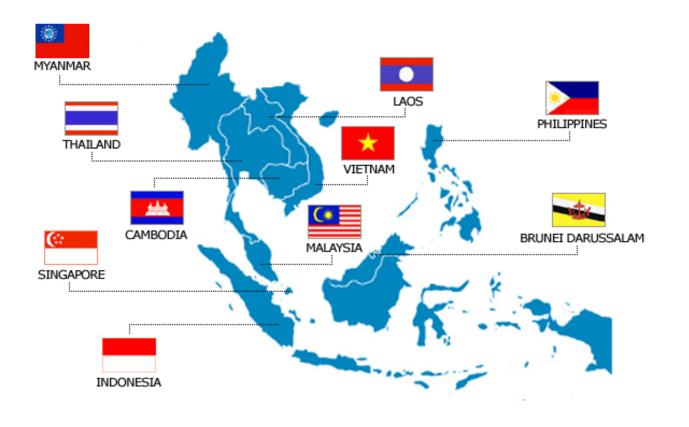
- Head of Applied Science School, Temasek Polytechnic
- Board of Director, Intellectual Property Office of Singapore (IPOS)

Professor Lee also holds a post doctoral fellowship at Yale Comprehensive Cancer Center and department of Pharmacology, Yale University School of Medicine, USA.

Areas of research interests include: Membrane Physiology; Drug discovery; Drug delivery system; Combination chemotherapy.



#### **Business Presence:**



Singapore HQ Office:

#### **Business Address:**

8, Boon Lay Way #08-03, 8@TradeHub 21 Singapore 609964

Tel.+656873-8693Fax.+656873-8694

URL: www . iabpi . com www . naturext . com



#### Associate Company:



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#### **ABPI Sdn Bhd**

No. 51-2, Jalan Temenggung 3/9, Bandar Mahkota Cheras, Sek. 9, 43200 Cheras, Selangor Darul Ehsan. West Malaysia