

# THE UNIVERSITY of INDONESIA INSTITUTE OF MEDICAL SCIENCES





### Concept

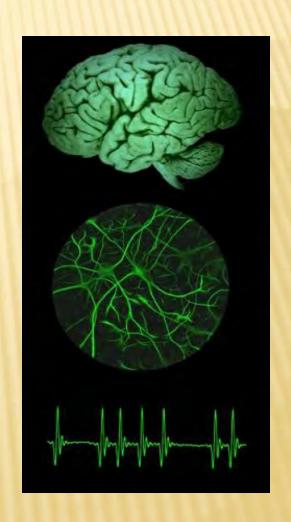
- The University of Indonesia ("UI") to establish an Institute of Medical Sciences at their new Integrated Medical Faculties and private hospital project at its Depok Campus in association with leading international Universities.
- The Institute will deliver internationally recognized Undergraduate and Postgraduate Degrees in Medical Sciences.
- Carry out research in collaboration with international pharmaceutical companies.





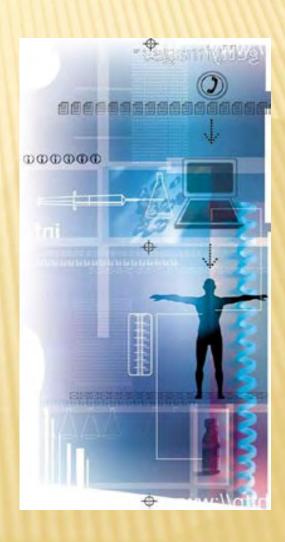
#### **Aims**

- ■To provide medical scientists with knowledge and skills to be able to work in hospitals, laboratories, pharmaceutical companies, research facilities, and Universities in Indonesia and internationally.
- ■To produce graduates to be able to make meaningful contributions that enhance the quality of health in Indonesian society and the world.



#### **Aims**

- ■To enable graduates to gain internationally recognized degrees and to participate in carrying out applied research.
- ■The Institute to be internationally recognized for the quality of its graduates, research and commitment to pushing the boundaries of medical science to develop new protocols and treatment that will increase the quality of peoples lives and save lives





#### **Focus**

The Institute would concentrate on five areas of disease prevention research:

- Heart Disease
- Arthritis and Aging Diseases
- Anti- Inflammatory Drugs and Treatment
- Tropical Diseases
- Biotechnology





#### COURSES

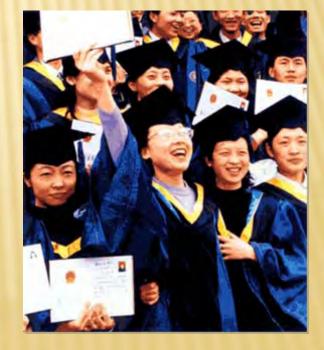
- The courses will be applied and multidisciplinary programs that provide education and training in all areas of laboratory medicine and pathology.
- The courses will be designed to give both a sound theoretical background and applied workplace training in all aspects of medical laboratory science.
- Students will learn to be able to perform clinical laboratory diagnostic procedures and the opportunity to work on applied research projects.
- The Undergraduate program will be 3-4 years and the Post Graduate 2 years





## Range of Undergraduate and Post Graduate Courses

- Applied Science (Laboratory Medicine)
- Medical Science (Pathology)
- Science (Medical Science)
- Applied Science (Medical Sciences)
- Laboratory Science





#### **Workplace Internship Programs**

- Students will be able to carry out their studies in the workplace
- Students will acquire workplace skills and an understanding which complement the theory studied at the Institute.
- The invaluable experience ensures:
  - seamless transition into the workplace
  - technical knowledge, hands-on experience
  - and the confidence to tackle workplace problems, conditions and process





#### **Business Development Division**

- The division will work closely with the Institute's scientists, partners and companies in the pharmaceutical and biotech sectors.
- Concentrate on all aspects of commercialization including:

Contract research
Joint projects
Intellectual property
Identifying market and
revenue opportunities

Negotiating and managing commercial agreements



#### **Country Profile**

#### Fourth Largest Nation on Earth

Archipelago covers over 16,000 islands and approx. 5000 km from East to West

Land mass represents
1.92m sq km

Population 235m (285m in next 15 years) and 58% population expected to be in Java.

Java is the main centre with 83% industry and 60% of Rice Production.

Glendale Partners
Project Developers and Consultants

#### Indonesia – A great place to invest

#### RI offers 'high investment return'

The Jakarta Post lekerta

ndonesia ranked fourth in countries with the highest return on equity in 2007 and is likely to perform better this year in line with other investment possibilities in Asia, Deutsche Bank said Wednesday.

The return on equity investment in the country averaged 54.1 percent thanks to the economy that grew by 6.3 percent last year, Deutsche Bank chief investment officer Chew Soon Gek told reporters in Jakarta.

"Indonesia's position comes chain, particularly China. after the China free area in third place with 66.2 percent, India in second place with

The equity returns in Indonesia, she said, were apparently higher than its "strong" regional counterparts such as Singapore with 28.3 percent and Japan with minus 4.1 percent.

The Asia region as a whole, excluding Japan, gave an average return of 40.5 percent, far above Europe with 14.4 percent.

Chew also said Asia would not be affected by the U.S.-led subprime mortgage crisis as the region now included emerging economies that helped to stabilize the global supply-demand

"We are positive the Asia equity market will promise better returns because their 73.1 percent and China's economies are improving and domestic market at 96.6 per- not much affected by the U.S. cent," she said, citing reports economic subprime crisis,"



For this year, she recommended investments in agribusiness commodity futures, particularly those in soybean, corn and wheat.

"The improvement of the economic condition in Asia she recommended gold and

helped to improve people's purchasing power. This led to the higher demands for foods with high proteins. Thus, an increase of prices," she said.

For conservative investors with high yield expectations,

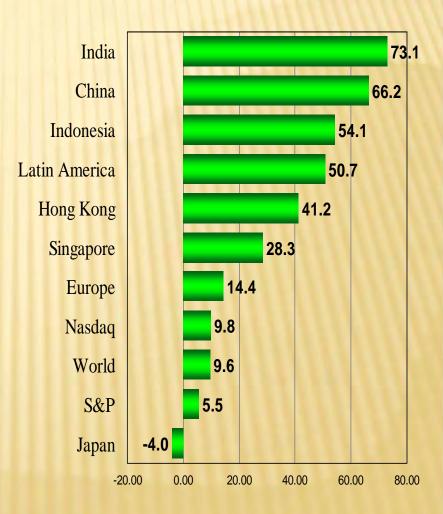
hedge funds - an instrument to protect investment capital from inflation, global economic turmoll and the weakening of the U.S. dollar.

"The gold prices will likely hike up to US\$1,000 per troy ounce in this twelve-month (period). That is why it's still profitable like it was last year," she said.

Last year, gold saw 31.4 percent in returns and international current prices stand at around \$923 per troy ounce.

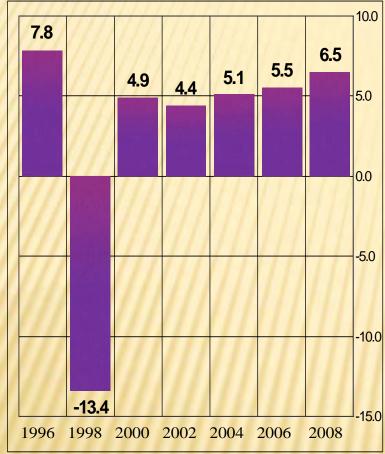
Chaw said she recommended global investors put 20 percent of their capital in hedge funds to make sure all of their investment didn't slump If stock markets went down.

"Hedge fund returns are attractive and remain stable due to its favorable diversification," she said. (ind)

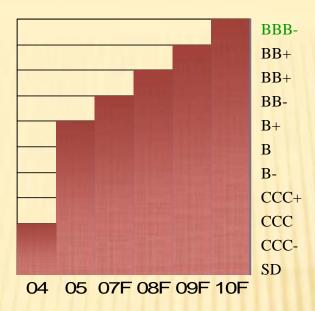




#### Growth







Indonesia's Risk Rating by Standard and Poor's (BBB = **Investment Grade) 2010** 



#### Conclusion

- The timing is right, Indonesia needs to develop education and research into Medical Sciences.
- The University of Indonesia is in a strong position to establish an Institute of Medical Sciences as the foundation stone of its new Integrated Faculties of Medicine at its Depok Campus
- The Institute will prepare graduates for professional practice in a global environment, to participate in the international health sciences industry and to contribute to the social and economic growth of Indonesia and the world.



