



Melody International

Providing Safe and Secure Deliveries around the World

- Perinatal Telemedicine Platform
for Remote Areas -

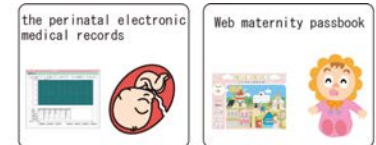
Melody 

メロディ・インターナショナル株式会社
CEO 尾形優子

HISTORY OF ICT NETWORK IN KAGAWA

The Perinatal Electronic Medical Records

- 1998 Project of the Perinatal Electronic Medical Records Network 【Kagawa pref. project】
- 2001 Proving test about collaboration with Electronic Medical Records and the Perinatal Electronic Medical Records in Shikoku; Kagawa, Tokushima, Ehime and Kochi Pref.
【Ministry of Economy, Trade and Industry】



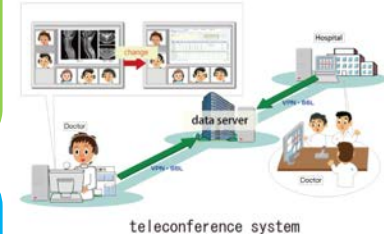
Projects of a Regional Medical Information Link System

- 2004 Collaboration between the Perinatal Electronic Medical Records and a fetal heart rate remote delivery system(CTG) 【Ministry of Economy, Trade and Industry】
- 2007 Establishment of network system of the Perinatal Electronic Medical Records in Iwate pref. 【Ministry of Health, Labour and Welfare】



Telemedicine network system called K-MIX started in 2002

- 2006 Sharing image data among hospitals from terminal PCs 【Kagawa pref. project】
- 2008 Project establishment of telemedicine network systems by using Doctor-Com 'teleconference TV meeting system integrated with electronic medical records.
【Ministry of Internal Affairs and Communications】



Diabetic critical path system

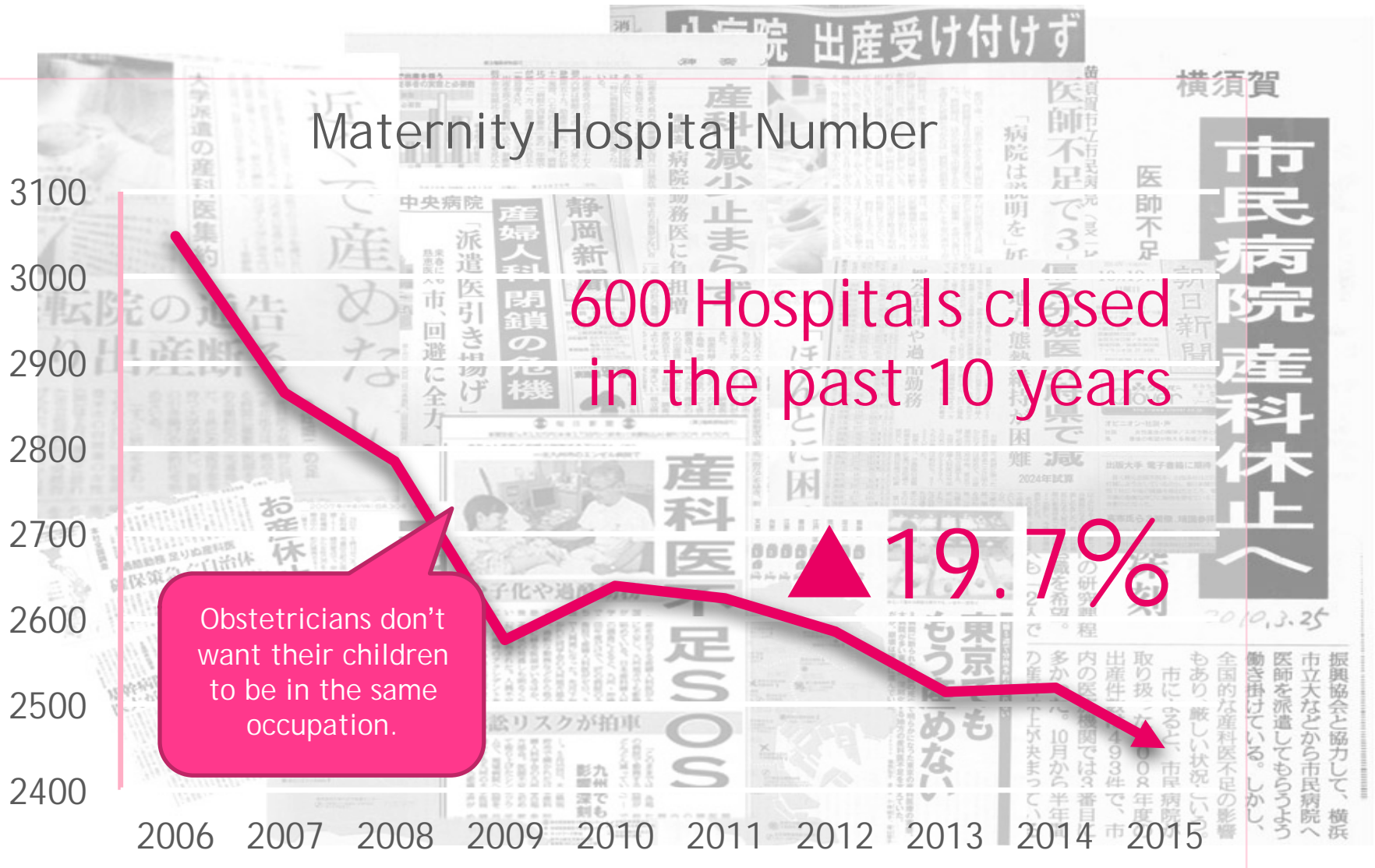
- 2009 Diabetic critical path system

Social Security Card System

- 2010 Demonstration project for examination toward system design of social security card, 【Ministry of Health, Labour and Welfare】
- 2012 Electrification of prescription information · Medical cooperation project 【Ministry of Health, Labour and Welfare】



THE NUMBER OF OBSTETRICIANS IS DECREASING IN JAPAN



(日本産婦人科医会施設情報調査2006-2015より)

THE LAST OBSTETRICIAN LEFT TONO CITY IN 2004

Tono city, Iwate Pref.



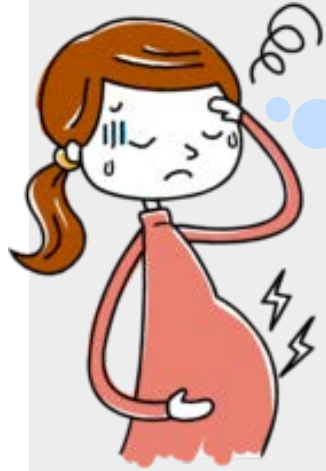
2006, We introduced
Telemedicine System
in Midwives Centre



It has supported
2000 pregnancies
in 10 years



BURDEN OF DOCTORS AND PREGNANT WOMEN



Long Drive
Long Latency
Late Childbearing
Premature Birth
etc...

**14 Prenatal Check Ups during pregnancy
with Long Drive and Long Latency**



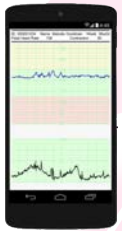
Busy
No Data
Emergency
Litigation Risk



ENSURE LIFE TO BE SAVED TO THIS WORLD

Woman have the highest risk of death during perinatal period in her life.

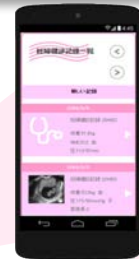
Ultrasound fetal heart rate monitor



Kagawa prefecture has accumulated achievements of telemedicine networks



Platform



Electronic Maternal and Child Health Handbook

Risk reduction with continuous monitoring
Reduction of stillbirth and solve the postnatal problems

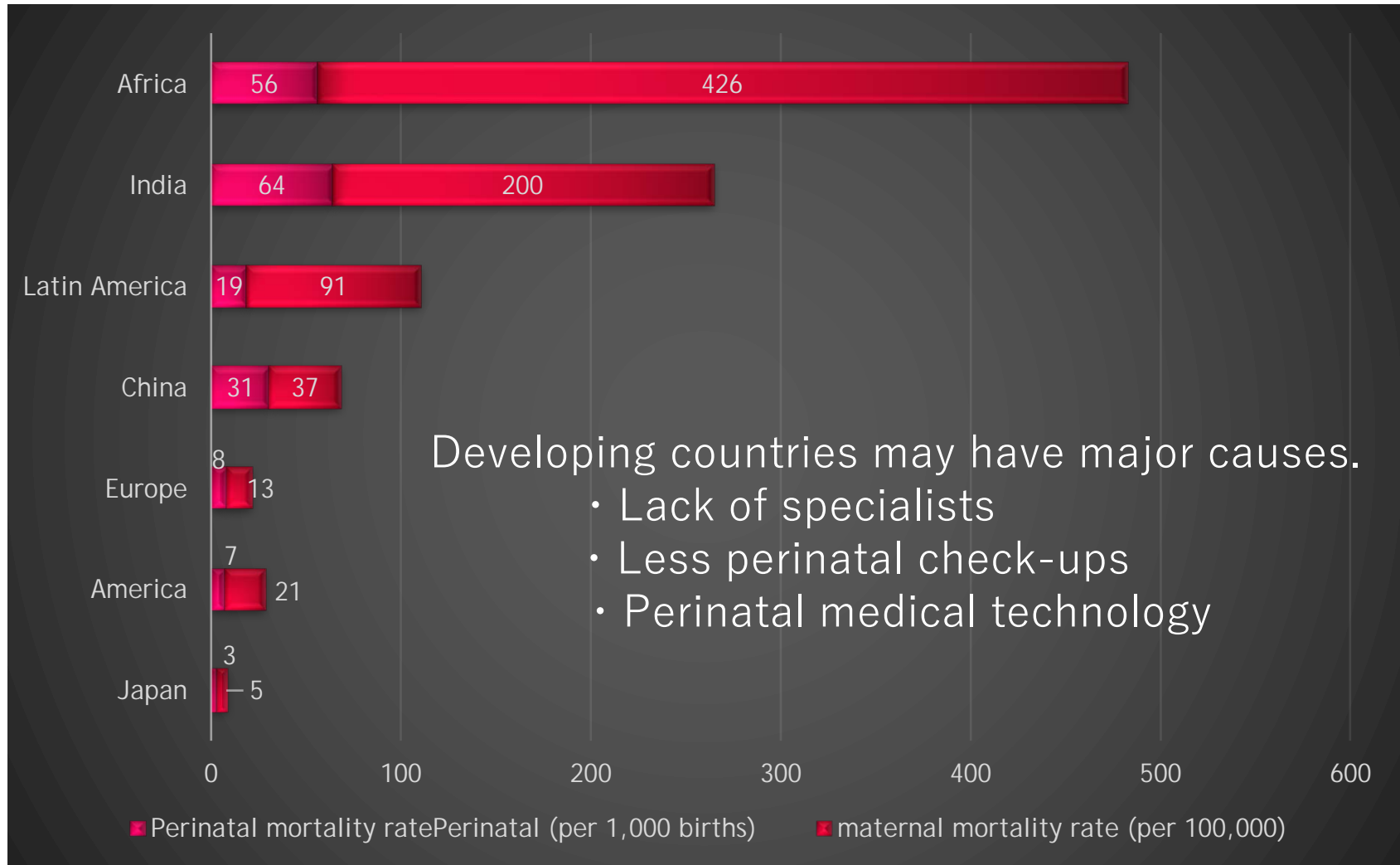


Petit CTG for each pregnant woman

Emergency transportation by an ambulance
increase mother-child survival rate

Distance medical provision to islands and developing countries and clinic without a doctor

HIGHER MOTHER & CHILD MORTALITY RATE OVERSEAS



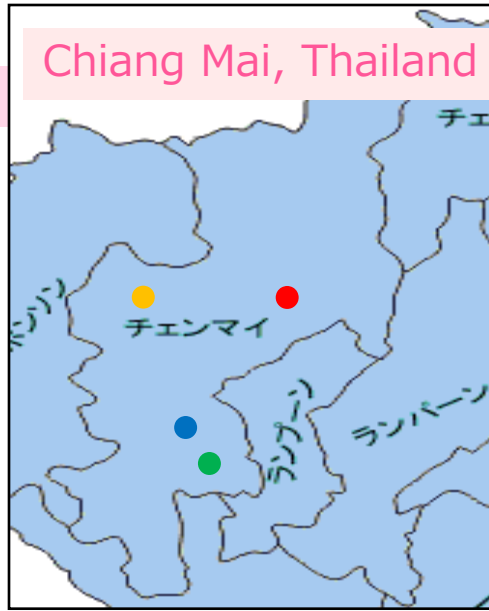
THE MATERNAL AND CHILD HEALTH HANDBOOK

SPREADS TO OVER 30 COUNTRIES AROUND THE WORLD

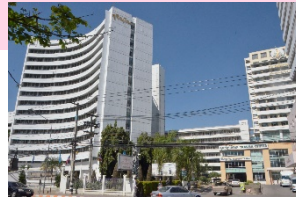


Over 30 countries

Telemedicine System for Perinatal Care in Thailand



● Chiang Mai Univ.



CAT Telecom

MOPH



● Chiang Mai Univ. Hosp.

Hospital Wi Fi
or
Mobile Router



Nursing Service Division
Maharaj Nakorn Chiangmai Hospital,
Faculty of Medicine, CMU, Thailand

CTG data

CTG data

CTG data

Tele
consultation

Tele
consultation

Tele
consultation

● Mae Chaem hosp.

150km from Chiang Mai University



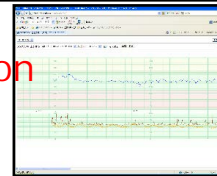
● Hod hosp.

100km from Chiang Mai University



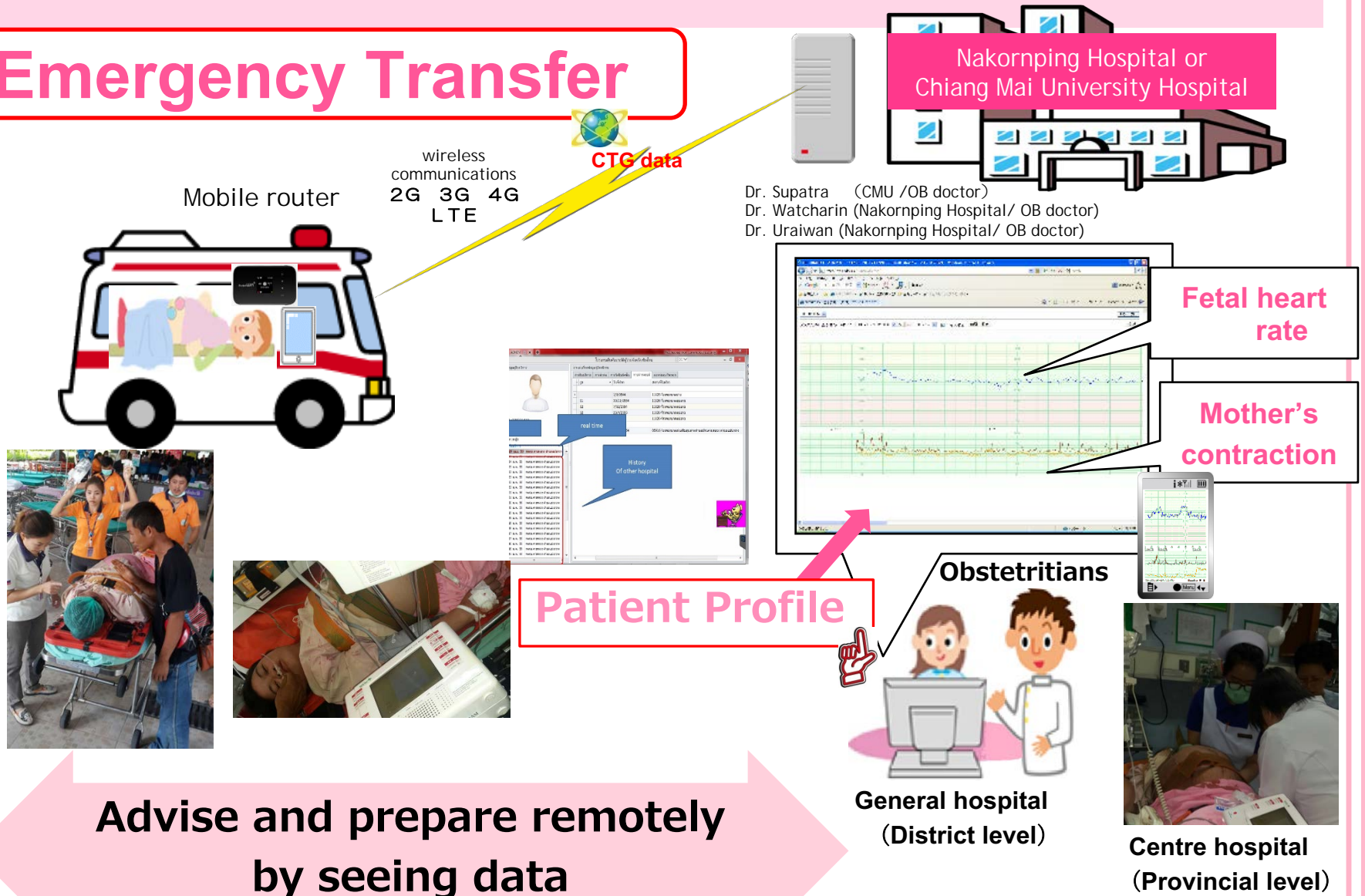
● Doi Tao hosp.

140km from Chiang Mai University



Introducing Petit CTG for Emergency Transfer

Emergency Transfer



MANAGEMENT TEAM

Faculty of Medicine
Kagawa Univ.

Faculty of Medicine
Chiang Mai Univ.

NPO eHClK

JICA

Network

Inventors of the original
Fetus monitoring device/
Developers of Mobile CTG



顧問

Prof. Kazuhiro Hara



顧問

Prof. Yasuhito Takeuchi



CMO

Hironari Kohno



CEO

Yhuko Ogata



CFO

Tomomi Takagi



CIO

Cage Ninomiya



Melody
International
**THANK
You**