

Welcome AHA Team

March 14, 2023
In Tokyo



Ms. Holly Ramos

Senior Manager International Product Development

Mr. Koji MURAKAMI

Consultant & RQI Program Implementation Manager

JSPICC PALS
Administration team

Ms. Akiko OTA

Ms. Kuniko FUKUSHIMA

Ms. Ikuko* IMAMURA



E-coo-koh

JSPICC PALS/BLS/PEARS Team



Yoshio SAKURAI, MD, PhD

Professor in Pediatrics. Saitama Medical University

Toshio Sekijima, MD, Hanyu General Hospital
Kentro Ide, MD, National Children's Medical Center
Katsuyuki Miyasaka, MD, PhD
Professor Emeritus St. Luke's International

March 23, 2018



Dr. S. Ishimatsu, Ms.H. Ramos, Dr. L. Miyasaka

Chronology-1

- 1973-7 **KM** at HSC, CHOP, MGH, CHLA Fellow/Staff
- 1984 Introduction of ACLS
Dr. Jack Templeton, CHOP
- 1988 **Letter from AAP PALS Committee** JSP showed no interest!
Dr. D. Todres, MGH
- 1994 Establishment of PICU at NCH, **JSPICC**
Dr. Byron Aoki, Kapiolani
- 1997 Ministry of Health; Pediatric Emergency
Dr. Anna Jarvis, HSC
- 1998 Intraosseous Needle
Dr. Tex Kissoon, FL
- 1999-2000 **KM** at HSC as AW Conn Visiting Professor
- 2001 Naoki Shimizu/Dr. Anna Jarvis, HSC
- 2002 **NCCHD established**
JSP again showed no interest

Rather chaotic situation of “Resuscitation science” in Japanese adult medicine.
Anesthesia, Emergency, Cardiology, Red Cross,, JRC vs ACLS Assoc/AHA…
(profit organization)

PALS has been always led by pediatricians

1st Pediatric ICU Workshop



October 30, 1994
JSPICC Japanese Society of Pediatric
Intensive and Critical Care
Membership 30 → 3,000

Chronology-2

- April 2002 Dr. Mark Swanson **AHA** PALS/ITO
AHA and **JRC** representatives presence
- November 2003 PALS Instructors' Course,
Instructors' Meeting, Dr. Peter Cox, HSC
- June 2003 PALS Instructors' Course
Dr. Thomas Keens, CHLA
- November 2003 **PALS/BLS Instructors' Course**
Annual Instructors' Meeting
Dr. Vinay Nadkarni, CHOP
- January 2004 **AHA visits; Mr. Bell, Dr. Potts, NRCPR**
- May 2004 PALS Instructors' Course
Dr. Byron Aoki, Kapiolani
- *November 2004 PALS Instructors' Course*
Annual Instructors' Meeting
Dr. Anna Jarvis, HSC

The very first instructor course







The first PALS Provider Course AT NCCHD May, 2002

Chronology-3

- 2005 April, PALS Instructors' meeting Updates G2005
PALS Asia Committee Dr. Nadkarni/Berg, CHOP
May, BLS Faculty course Mr. Stapleton, Dr. Okada
November, PALS Instructors' Course, Dr. Kisson, BCCH
- 2006 G2005 Updates courses Drs. Miyasaka & Shimizu
- 2007 September, October, PALS Instructors' Courses
Drs. Miyasaka & Shimizu
AHA Site Visit Mr. Turner, Mr. Hultman
Japanese translation project started
- 2008 Japanese PALS Provider/Instructor manual
Japanese PALS Study Guide/Resuscitation tape
- 2009 May, December Instructor Courses Miyasaka
November, Annual Instructors' Meeting
AHA- Hearing in Orlando @ AHA/ReSS
- 2018 March 23**
AHA Volunteer Award by Ms. Ramos

PALS: Pediatric Advanced Life Support Interim Report 2009

November 15, 2009

PALS/BLS ITC Japan Course Director

Representative

Japanese Society of Pediatric Intensive and Critical Care

(JSPICC)

PALS/BLS-ITC JAPAN ZZ15302

By Katsuyuki Miyasaka, MD, PhD, FAAP

(www.jspicc.jp) (katsmiyasaka@mac.com)

Thank you for taking time

Mr. K. Turner, International Director, ECC

Mr. J. Hultman, ECC Int'l Program Director Operation

Ms. Jo Haag, ECC Int'l Program Director Education

Mr. Scott Strater, Director, International Marketing

Mr. John Martin, Liaison

@ Room: W225A

Orange County Convention Center

Orlando Florida

15:00-17:00, November 15, 2009



Current situation-instructors

ITO: Japanese Society of Pediatric Intensive and Critical Care

Course Director: Katsuyuki Miyasaka, MD

Lead Instructor: Naoki Shimizu, MD

Chief Instructors: (6)

Drs. Sakai, Nakagawa, Suzuki, Ganaha, **Sakurai**,
Yoshimura

(all North American trained in pediatric anesthesiology/ICU)

Instructors: 34 physicians

pediatric anesthesiology/ICU	21
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general pediatricians	10
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neonatologists	3
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No nurses

Current situation-training

ITO: Japanese Society of Pediatric Intensive and Critical Care
JSPICC

Training Center:

National Center for Child Health and Development,
Dept of Anesthesia and ICU

Training Sites:

- National Center for Child Health and Development
- Laerdal Medical Japan
- Newport Medical/Tokibo
- Okinawa Central Hospital
- Kumamoto Municipal Hospital
- Kobe Children's Hospital
- IMI Medical/AMBU/METI
- Kanazawa, Shinsyu, Tohoku, Hokkaido
- Adjacent to scientific meetings; JSPEM, JSP

Current Quality Policy

Instructors; for those who have exclusive pediatric practice in the fields of anesthesia, emergency medicine, ICU, and are willing to facilitate PALS

Non-specialist policy, active monitoring by exchange

Instructor courses; Inclusion of experienced North American instructors

Instructors as role participants, plus active monitoring by exchange

Annual Instructors' Meeting

Scientific updates

Feedback from instructors, recertification

Exchange and discussion of training methods

Strengthen core group; **NRCPR**

Representatives for International PALS activities

Feedback from participants

As of 2009

Language issues (Please ease bureaucratic processes)

textbook, video, handbook, web-page in English

tests include some American figures

text includes units, statistics and mnemonics which are American

Time allocation: Prevention and BLS vs team work practice

Practice discrepancies (Role of nurses, therapists, technicians, health care policy)

Use of laryngoscope and use of flow-inflating bag

Physics of suction pressure applied

Humidity of artificial airways rather than natural airways

Adequate depth of compression, ABC rather than CAB in children

Importance on pulse oximeters

adrenaline

Adenosine/amiodarone, epinephrine, Pediatric AED below school age (<8Y)

Anaphylaxis/asthma, seizures, volvulus, myocarditis, febrile convulsion, choking

Safe sedation management, adoption of high performance simulator

American Heart Association ⇒ **International** Heart/Lung/Brain and Children

CPR performance ⇒ More emphasis on Prevention

More respiratory