

IG01 Telemedicine in the age of COVID-19

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IG01-1 Inpatient telemedicine use during COVID-19

○ Sue Dhamija, Bradley Geyer, Monica Sethi, Tomas Ricalde, Gunjan Dalal
Asra Khan, Rajendra Suvarna

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IG01-2 Investigation of the changes in physical fitness between before and after the lifting of the stay-at-home order by using remote evaluation

○ Saki Yamamoto, Atsuki Kanayama, Ryoga Ueba, Mio Kobayashi, Akira Iwata

Osaka Prefecture University

IG01-3 Optimizing access to care during COVID-19

How telehealth solutions have played a key role during the global pandemic

Simon Marshall

International SOS

IG01-4 COVID-19 physical distancing telemedicine/Virtual care connecting people COVID-19 distancing telemedicine connecting people

○ Emmanuel Abara

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IG01-5 Can an AI supported, self-assessment tool raise standards of eHealth and telemedicine services that are rapidly developing under COVID-19 emergency?

○ Neja Samar Brencic², Drago Rude¹

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IG02 Developments in telemedicine in Japan

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IG02-1 Our efforts to spread tele-intensive care for critically ill patients in Japan

○ Yoshihiko Konoike

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IG02-2 Why Japanese physicians are not practicing telemedicine in the COVID-19 era?

○ Nermin Elokla¹, Tomohiko Moriyama², Naoki Nakashima²

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IG02-3 The effect of telemedicine in perinatal care of remote islands in Japan

○ Kohei Odagiri

Naze Tokushukai Hospital

IG02-4 Reliability of remote evaluation of muscle strength and angular velocity of the lower limb

○ Atsuki Kanayama, Saki Yamamoto, Mio Kobayashi, Ryoga Ueba, Akira Iwata

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IGO3 Application of telemedicine in clinical practice

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IGO3-1 The Utility of using the postal delivery service to deliver small wireless ECG monitoring devices to patients with atrial fibrillation

- Mitsuru Takami, Koji Fukuzawa, Kunihiro Kiuchi, Makoto Takemoto, Jun Sakai, Toshihiro Nakamura, Atsuzuke Yatomi, Yusuke Sonoda, Hiroyuki Takahara, Kazutaka Nakasone, Kyoko Yamamoto, Yuya Suzuki, Kenichi Tani, Ken-ichi Hirata

Kobe University Hospital

IGO3-2 Effectiveness of tinnitus therapy using a mobile application

- Justyna Kutyla

Institute of Physiology and Pathology of Hearing

IGO3-3 Teleaudiology as a helpful tool in diagnosis, treatment and rehabilitation in COVID-19

- Piotr H. Skarzynski

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IGO4 Considerations for the administration and use of telemedicine

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IGO4-1 Deployment of head-mounted displays and virtual care platforms Delivering medical expertise and care remotely

- Dirk Peek¹, Lee Philips², Jeff Fishburn², Patrick Quinlan², Brian Hamilton²

1) TeSo Telemedicine Solutions 2) Hippo Technologies

IGO4-2 Exploring the availability of oral images taken with a single lens reflex camera for automated diagnosis of oral mucosal disease

- Haruka Murakami¹, Akari Noda², Takeshi Ohya³, Yasuharu Yajima³, Kenji Mitsudo³, Kazuto Hoshi²

1) School of Engineering The University of Tokyo 2) The University of Tokyo Hospital
3) Yokohama City University

IGO4-3 The importance of standards for quality Telemedicine and eHealth services in COVID-19 pandemics

- Neja Samar Brencic, Drago Rudel

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IGO4-4 Cybersecurity and eHealth Telemedicine facilitating patient care

- Dirk Peek

TeSo Telemedicine Solutions

IGO4-5 Quadruple change Nurturing digital healthcare transformation agents in digital era

- Dina Ziadlou

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IGO4-6 Telehealth regulatory frameworks in the GCC region Challenges & opportunities

- El-Hassan, O.

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IG04-7 Achieving SDG3 through Telehealth- Challenges

○Azeema Fareed

COMSATS

IG05 Using telemedicine for educational purposes

Chair **Pirkko Kouri**

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IG05-1 Withdrawal

IG05-2 Tele-education for fetal ultrasound combined with remote video conferencing system, cloud web servicesour, and 3D fetal ultrasound.

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- 1) Kanagawa Children's Medical Center
 - 2) Kameda Medical Center Obstetrics and Gynecology
 - 3) Obstetrics and Gynecology, Showa University Fujigaoka Hospital
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IG05-3 Assessment of the educational effectiveness of webinars using spatio-temporal image correlation (STIC) in fetal echocardiography: A questionnaire-based survey

○Tokumasa Suemitsu¹, Yoko Nagayasu², Midori Imaizumi³, Kazutoshi Nakano⁴, Akifumi Ijuin⁵, Yohei Onodera⁶, Daisuke Maruyama⁷, Mizuho Kadooka¹, Yuka Yamashita⁸, Chikara Kihira⁹, Motoyoshi Kawataki¹⁰

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 - 3) Hakodate Central General Hospital
 - 4) Nara Medical University
 - 5) Yokohama City University
 - 6) Akita University
 - 7) Showa University Fujigaoka Hospital
 - 8) Showa University Koto Toyosu Hospital
 - 9) Nerima Hikarigaoka Hospital
 - 10) Kanagawa Children's Medical Center
-

IG05-4 Nursing education of tomorrow - Trend towards digitization

○Pirkko Kouri

Vice-President of ISfTeH
