

The 40th Scientific Congress of the
Yamaguchi University Medical Association

July 22, 1973, Yamaguchi University School of Medicine

GENERAL

1. On the Pronunciation of PNA (The 2nd Report)

Kazuhiko AWAYA
(1st Division, Department of Anatomy,
Yamaguchi University)

2. Comparison of Biological Effect Between Photochemical Smog and
Non Photochemical Smog

Yoshikatsu NOSE, Sekio UENO,
Masako NAKAYAMA and
Akira TAKAMATSU
(Department of Public Health,
Yamaguchi University)

3. A Case Study on the Incompatibility ——Reaction Products of Lugol's
Solution for Internal Use with Ethyl P-Hydroxybenzoate——

Hiroko KUSUMORI, Hisako YAMAMOTO
and Akira KOSHIRO
(Hospital Pharmacy, Yamaguchi University)

4. On the Stability of the Nitroglycerin Tablet

Noriko UCHIUMI, Kazuko SAKAI,
Hisako YAMAMOTO and Akira KOSHIRO
(Hospital Pharmacy, Yamaguchi University)

5. Studies on the Cholinesterase Activity of the Body Wall of
Annelida (Cont's)

Setsuko UEDA and Yoko SHIJI
(Department of Pharmacology,
Yamaguchi University)

6. Demonstration of Urinary Phosphorylase Activity by Disc Gel Electrophoresis

Kazuko NITTA, Mitsuo WADA
and Junichi MISE
(2nd Division, Department of Internal Medicine,
Yamaguchi University)
Tadao KIRIYAMA
(Department of Urology, Yamaguchi University)
Kazusuke TAKEO and Shojiro NAKAMURA
(Department of Biochemistry,
Yamaguchi University)

7. Mechanism of Thiamine Uptake by Bacterial Cells ——(2) On the Separative Determination of Thimine Phosphates by Gel Filtration——

Ryoji HAYASHI, Takahiro NISHIMUNE
and Mitsuko ABE
(Department of Microbiology,
Yamaguchi University)

8. Cryoultramicrotomy of Biological Materials Dry Sectioning of Unfixed, Frozen Tissues

Satoyoshi YAMATAKA
(Department of Microbiology,
Yamaguchi University)

9. ECG and Brain Death in Experimental Drowning and Acute Suffocation

Kazuaki FUJIMURA and Setsuo KOMURA
(Department of Legal Medicine,
Yamaguchi University)

10. RBBB with Marked Left Axis Deviation ——Its Relationships to Complete A-V Block——

Shizuo KUSUMOTO, Masunori MATSUZAKI,
Kazuo KUMANO, Mikiyo NAGANO,
Fumimo WADA, Yoshinobu IKEE,
Osamu TANIKADO and Katsuto MURAKAMI
(Saiseikai Shimonoseki Hospital)

11. HIS Bundle Electrogram

Masunori MATSUZAKI, Kazuo KUMANO,
Mikio NAGANO, Shizuo KUSUMOTO,
Fumimo WADA, Yasuhiko OHYABU,
Yoshinobu IKEE, Osamu TANIKADO and
Katsuto MURAKAMI
(*Saiseikai Shimonoseki Hospital*)

12. The Clinical Experiences of Extra Corporeal Ultrafiltration Method

Kazuo KUMANO, Shizuo KUSUMOTO,
Mikio NAGANO, Masunori MATSUZAKI,
Fumimo WADA, Osamu TANIKADO,
Yasuhiko OHYABU, Kimiaki KUNISAKI
and Katsuto MURAKAMI
(*Saiseikai Shimonoseki Hospital*)

13. Microangiographic Experimental Study on the Pathogenesis of the Myelopathy in Cervical Spondylosis

Yoshiaki NISHIMURA and Hiroshi
HAYAKAWA
(*Department of Orthopedic Surgery,
Yamaguchi University*)

14. Chromosome Aberrations and Ambiguous Genitalia

Satoshi YANAGISAWA
(*Department of Pediatrics, Yamaguchi University*)

15. Effect of Xylocaine® on Cerebral Circulation and Metabolism

Takefumi SAKABE, Tsuyoshi
MAEKAWA and Toshizo ISHIKAWA
(*Department of Anesthesiology,
Yamaguchi University*)

16. Measurement of Oxygen Content in Blood

Toshizo ISHIKAWA
(*Department of Anesthesiology,
Yamaguchi University*)

17. Esophagofiberscopic Findings and Early Cancer of the Esophagus

Tomiyasu EGAMI, Kōichi ISHIGAMI,
Koreyoshi SUZUKI, Mitsumaro TSUE,
Osamu SANTOKI and Itsuro NEGI
(2nd Division, Department of Surgery,
Yamaguchi University)

18. Accidental Complications During the Procedure of Resective Surgery for Carcinoma of the Esophagus

Kiyoshi MATSUKI, Koichi ISHIGAMI,
Koreyoshi SUZUKI, Tomiyasu EGAMI,
Mitsumaro TSUE, Osamu SANTOKI and
Itsuro NEGI
(2nd Division, Department of Surgery,
Yamaguchi University)

HORMONE

1. Hormone and Alcohol Preference in Female C57BL Mice

Setsuo KOMURA and Yoshito IRIZAWA
(Department of Legal Medicine,
Yamaguchi University)

2. Effects of Steroid Hormone on Liver Cell and Lymphocyte

Seiji KATO and Kazuhiko AWAYA
(1st Division, Department of Anatomy,
Yamaguchi University)

3. Hypothalamo-Hypophysial-Adrenal Response to Heat and Cold Exposure

Hatsuo ARIZONO and Mieko IWAMOTO
(Department of Hygiene, Yamaguchi University)

4. Hypothalamo-Hypophysial-Adrenal Response to Noise

—Threshold Limit Value of White Noise—

Hatsuo ARIZONO and Mieko IWAMOTO
(Department of Hygiene, Yamaguchi University)

5. On Autopsy Case of Adrenal Cytomegaly

Futoshi MATSUBARA and
Hironobu ADACHI
(1st Division, Department of Pathology,
Yamaguchi University)

6. Two Biopsy Cases of Diffuse Adrenocortical Hyperplasia in Cushing's Syndrome

Tokuhiro ISHIHARA, Mitsuhiko TANABE
(1st Division, Department of Pathology,
Yamaguchi University)
Noboru MATSUMOTO
(3rd Division, Department of Internal Medicine,
Yamaguchi University)

7. Surgical Results on Pheochromocytoma

Norio YAMAMOTO, Kazuo FUKUDA,
Tadao KIRIYAMA and
Jisaburo SAKATOKU
(Department of Urology, Yamaguchi University)

8. A Case of Parathyroid Carcinoma with Primary Hyperparathyroidism

Tetsuo IMAGAMA
(Department of Orthopedic Surgery,
Yamaguchi University)

9. Two Cases of Primary Hyperparathyroidism with Urolithiasis

Itsuya MOTONAGA, Minoru TAKARA,
Tadao KIRIYAMA and Jisaburo SAKATOKU
(Department of Urology, Yamaguchi University)

10. Radioimmunoassay for Oxytocin

Hiroshi KATO, Yuichi KIDO,
Takehisa ITO and Tadashi TORIGOE
(Department of Obstetrics and Gynecology,
Yamaguchi University)

11. Clinical Application of LH-RH Test for Human Anovulatory Cycle

Yūichi KIDO, Hiroshi KATO,
Takehisa ITO and Tadashi TORIGOE
*(Department of Obstetrics and Gynecology,
Yamaguchi University)*
Nobumasa SUETSUGU,
Katsumasa KOBAYASHI and
Masaharu HORINO
*(3rd Division, Department of Internal Medicine,
Yamaguchi University)*

12. The Determination of Pregnant Urinary Estriol by Use of Amberlite XAD-2

Jusaburo NOBUTANI, Toyohiko HIROSAWA,
Nobuyoshi TAKASUGI, Takahiro DAIRAKU
and Tadashi TORIGOE
*(Department of Obstetrics and Gynecology,
Yamaguchi University)*

13. Effect of Diethylstilbestrol (DES) on Spermatogenes of Syrian Hamster Testes

Katsura SEBATA, Tamehiro KAKU,
Yoshiaki NAGAMINE and
Manabu TAKAHASHI
*(2nd Division, Department of Pathology,
Yamaguchi University)*

14. Hormone-Dependent Changes of Alkaline Phosphatase Activity and its Isozymes in Diethylstilbestral-Induced Renal Carcinoma

Takenori SHINTOMI, Yoshihiro HARA,
Kazuhiko SASAI and Manabu TAKAHASHI
*(2nd Division, Department of Pathology,
Yamaguchi University)*

15. A Study of Surgical Hormone Therapy for Breast Cancer

Ryuichi KAKU, Etsuro ODA,
Osamu KOBAYASHI and Kensuke ESATO
*(1st Division, Department of Surgery,
Yamaguchi University)*

16. A Case of Malignant Thymoma with the Appearance of Cells of Primitive Erythroid Series

Yoshihiro HARA

*(2nd Division, Department of Pathology,
Yamaguchi University)*

Mitsuaki KOBAYASHI

(Department of Radiology, Yamaguchi University)