

The 52th Scientific Congress of the Yamaguchi University Medical Association

July 22, 1979 at Ube Nitrogen Industry Health Hall

1. Determination of Blood Group using Membrane-bound Blood Group Substance

Seishi KATO

(1st Department of Physiology, Yamaguchi University)

Shuichi SUZUKI and Masuo AIZAWA

(Research Laboratory of Resources Utilization, Tokyo Institute of Technology)

2. Mode of Action of the Endogenous Pyrogen on the Medullary Temperature-responsive Neurones

Yoshiyuki SAKATA, Akio MORIMOTO
and Naotoshi MURAKAMI

(Department of Physiology, Yamaguchi University)

3. Effects of Phenytoin on Cardiac Action Potentials in Guinea-pig Papillary Muscles

Michio KOJIMA, Hideaki SADA

Shigeko HARADA and Takashi BAN

(Department of Pharmacology, Yamaguchi University)

4. Phylogeny of the Macrophage with Special Reference to Cyclostome

Kazuto YAMAGUCHI

(1st Department of Anatomy, Yamaguchi University)

5. A Variation of the Brachial Plexus in a Japanese Women

Toshio ABE, Kazutoshi YANAI

and Motow OH

(2nd Department of Anatomy, Yamaguchi University)

6. Studies on Amylase Inhibitor

Part I: Activity Staining Method of α -Amylase Inhibitor in Kidney Bean by Disc Electrophoresis

Michiko NAGAIHIRO

(Department of Food and Nutrition, Hagi Junior Women's College)

Kazusuke TAKEO

(Department of Biochemistry, Yamaguchi University)

7. Study of the Interaction between Lactate Dehydrogenase Isoenzymes and Immobilized C-8 Substituted Adenosine 5'-Monophosphate by Means of Affinity Electrophoresis
Kazuyuki NAKAMURA, Hatanori OGATA
Akira KUWAHARA, Ryosuke SUZUNO
Masanori FUJIMOTO and Kazusuke TAKEO
(1st Department of Biochemistry, Yamaguchi University)
8. Direction of Transcription of Colicin E₁ Plasmid
Yousuke EBINA, Fumio KISHI
Teruko NAKAZAWA and Atsushi NAKAZAWA
(Department of Biochemistry, Yamaguchi University)
9. Pathological Study on Amyloidosis
The Relationship between Doses of Colchicine and Inhibition of Amyloid Deposits in Mice
Takayuki YANAGAKI
(Ehime Rosai Hospital)
Takashi SAIJO
(1st Department of Pathology, Yamaguchi University)
10. Pathological Study on the Marginal Zone of the Spleen
Behavior of the Marginal Zone on Experimental Amyloidosis
Tadaaki YOKOTA
(1st Department of Pathology, Yamaguchi University)
11. The Study for the Uptake of Thymidine by G₂ Cells and its Reutilization
Michiyoshi MASUDA, Hideki YAMAOKA
and Manabu TAKAHASHI
(Department of Pathology, Yamaguchi University)
12. Effects of Calf Serum on the Growth and Kinetics of Mouse L5 Cell Line
Hideki YAMAOKA, Michiyoshi MASUDA
and Manabu TAKAHASHI
(Department of Pathology, Yamaguchi University)
13. Atmospheric Benzo (a) Pyrene in Ube City
Mieko IWAMOTO, Hidenori DODO
and Yoichi UEDA
(Department of Hygiene, Yamaguchi University)
14. Statistical Analysis of the Skin Temperature by Thermography on Local Vibration Harzards
Fusako ISHII, Jun OSAKI
Mieko IWAMOTO, Kiyoshi YONETANI

and Genkichi ASAEDA

(Department of Hygiene, Yamaguchi University)

15. On the Disorganization Procedure for the Identification of Death Drowning

Takako FUJII

(Department of Legal Medicine Yamaguchi University)

16. Determination of Carbon Monoxide Concentration in Heat-Coagulated Blood by Microdiffusion Method

Norisuke SUGAWARA

(Department of Legal Medicine, Yamaguchi University)

17. Helix of Leptospira Cells

Hisanori KONISHI, Atsuko SHOJI

Mitsuaki KIMOTO and Zensaku YOSHII

(Department of Microbiology, Yamaguchi University)

18. Ultrastructure of Borrelia Duttonii Cells

Haruko HASHIMOTO, Mitsuaki KIMOTO

Hisanori KONISHI and Zensaku YOSHII

(Department of Microbiology, Yamaguchi University)

19. Photodegradation of Vitamin K Injections

Akira KOSHIRO, Toshio FUJITA

Yukiko HARIMA and Fumie TAMECHIKA

(Department of Pharmacy, Yamaguchi University Hospital)

20. The Formation of Insoluble Complexes in the i, v. Admixtures

Akira KOSHIRO and Toshio FUJITA

(Department of Pharmacy, Yamaguchi University Hospital)

21. A Case of Primary Hepatocellular Carcinoma with Subacute Hepatitis and Intrahepatic Cholelithiasis

Keijiro ANDO, Takahiro KODAMA

Kiwamu OKITA and Tadayoshi TAKEMOTO

(1st Department of Internal Medicine, Yamaguchi University)

22. Clinical Study of the Mallory-Weiss Syndrome

Makizo HIRATA, Tetsuo HANDA

Masahiro TADA, Hajime HARADA

Kiyohito KAWAHARA and

Tadayoshi TAKEMOTO

(1st Department of Internal Medicine, Yamaguchi University)

Yukinori OKAZAKI

(Internal Medicine, Shimane Central Hospital)

Yoshito OHSHITA and Susumu KAWAMURA

(Internal Medicine, Yamaguchi Rosai Hospital)

23. Changes of Serum Electrolytes in Patients with Chronic Hepatic Diseases, Treated with SNMC

Masaharu TOHJO, Kinya MURATA

Masao SEIDA, Takaaki OCHI

Daizo KAN, Takayuki YANAGAKI and

Toshio MISHIMA

(Ehime Rosai Hospital)

24. The Responsiveness of Plasma Renin Activity to Furosemide Injection in Diabetic Patients

Tadaaki OCHI, Kinya MURATA

Masao SEIDA, Masaharu TOHJO

Daizo KAN, Takayuki YANAGAKI

and Toshio MISHIMA

(Internal Medicine, Ehime Rosai Hospital)

25. Hemodynamic Effects of Plasma Volume Expansion and Prognostic Implication in Acute Myocardial Infarction

Hiroshi OGAWA, Yasuo MATSUDA

Masunori MATSUZAKI, Ken ISHIDA

Nobuharu KITAMURA, Toshiaki DATE

Kazuhiro KATAYAMA, Youichi TOUMA

and Reizou KUSUKAWA

(2nd Department of Internal Medicine, Yamaguchi University)

26. Estimation of the Severity by the Diastolic Filling in the Mitral Valve Diseases

Youichi TOUMA, Masunori MATSUZAKI

Yoshito ANNO, Koji SADA

Naoshige HIROYAMA, Reiko MAEDA

and Reizou KUSUKAWA

(2nd Department of Internal Medicine, Yamaguchi University)

27. Study of a Plasma Lipid Peroxide Determination

Changiability of peroxide value and Technicalities

Hideo MIKI, Fumio OKUDA

Noriko HAMADA, Kazunari WADA
and Reizou KUSUKAWA
(2nd Department of Internal Medicine, Yamaguchi
University)

28. A Case of "Ictal Stupor"
Kenshi KOBASHI, Akio MIZUKI
Kensuke HABU, Kazuhiko KODAMA
Junko HAMAZAKI, Yoshihide HARA
and Michio YAMADA
(Department of Neuropsychiatry, Yamaguchi University)
Kiyoshi SHINTANI and Yoshinobu KAWANO
(1st Department of Surgery, Yamaguchi University)
29. A Case of Folate-Responsive Neurological Mental Disorders
Akio MIZUKI, Kensuke HABU
Isamu YASUNO, Junichi IMAIZUMI
Takayo IWAI and Michio YAMADA
(Department of Neuropsychiatry, Yamaguchi University)
Hirotoshi UMEZAKI
(Division of Neurology, Kyushu Kosei-Nenkin Hospital)
30. Clinical Experience of Peripheral Arteriovenous Fistula
Toshinori FUJIWARA, Satoru KURATA
Satoshi MINOU, Kiyoshi SHINTANI
Nobuyoshi MORITA and Kensuke ESATO
(1st Department of Surgery, Yamaguchi University)
31. A Case of Malignant Thymoma with Clinical Manifestation of Cardiac
Tamponade Due to Cardiac Metastasis
Masaki MIYAMOTO, Fumiki MORI
Shoichi FURUKAWA and Yasuhiro FUJII
(1st Department of Surgery, Yamaguchi University)
32. Surgery for Cancer of the Cardia of the Stomach
Mid-epigastric, Sternum Splitting Incision
Yoshinobu KAWANO, Kiyoshi SHINTANI
Nobuyoshi MORITA and Kensuke ESATO
(1st Department of Surgery, Yamaguchi University)
33. Clinical Study on Gastric and Duodenal Ulcer in Childhood
Etsuro ODA, Tatsuo FURUTANI
and Kazuhiko OGINO
(Department of Surgery, Kudamatsu Memorial
Hospital)

34. Clinical Significance of Leukocyte Alkaline Phosphatase Activity
Motonori OKINO, Tatsuo MITSUTAKE
Yoshiaki YOSHIOKA, Eisuke HIRANO
and Yoichi TAMURA
(Department of Surgery, Yamaguchi Rosai Hospital)
35. The Surgery of the Upper Alimentary Tract and Pyloric Sphincter System
The Effects of Variable Pyloroplasties and Gastrointestinal Hormons on Intraluminal Pressure of the Gastrododenal Junction
Eishi MIZUTA, Koichi ISHIGAMI
and Osamu SANTOKI
(2nd Department of Surgery, Yamaguchi University)
36. Experience in Rectal Amputation with Urinary Diversion and Total Pelvic Exenteration
Shintaro HIDEURA, Koichi ISHIGAMI
Osamu SANTOKI, Itsuro NEGI
Tadamichi YASUMOTO, Takuo MURAKAMI
Hiromi NISHIDA, Michiharu MURAKAMI
Tadao YANO and Shuzo OISHI
(2nd Department of Surgery, Yamaguchi Univeristy)
Yoriaki KAMIRYO and Yoshikazu KOSHIRO
(Department of Urology, Yamaguchi Univeristy)
37. Enlargement of the Lumbar Canal in Lumbar Canal Stenosis
Shinya KAWAI, Susumu HATTORI
Yorio SHIGEMOTO, Hirotugu ODA
and Yoshio YOSHIDA
(Department of Orthopaedic Surgery, Yamaguchi University)
38. Intraosseous Spinal Phlebography at the Thoracic Spine
Yoshio YOSHIDA, Susumu HATTORI
Shinya KAWAI, Hiroshi HAYAKAWA
Shunka NISHIJIMA and Teruaki SHIBATA
(Department of Orthopaedic Surgery, Yamaguchi Univeristy)
39. Follow-up Study of Cervical Sprain (Whiplash Injury)
Fukushi SENZOKU, Susumu HATTORI
Shinya KAWAI, Katsuhiko SAIKI
Hirotugu ODA, Tetsuo IMAGAMA
and Tatsuo MIYAMOTO
(Department of Orthopaedic Surgery, Yamaguchi Univeristy)

40. In Vitro Assay of Antitumor Agents Against Implanted Bladder Tumors in Rats
Yoriaki KAMIRYO
(*Department of Urology, Yamaguchi University*)
41. Histological Study on the Undescended Testis
Takahito NASU, Yoshihiro HARA
and Hiroshi TAKIHARA
(*Department of Urology, Yamaguchi University*)
42. Clinical Experience of Color Differencemeter
Mihoko KURATA, Kazue NISHIOKA
and Hidesuke FUJITA
(*Department of Dermatology, Yamaguchi University*)
43. Vestibular Neuronitis and a Specific Finding on Galvanic Body-sway Test
Tatsuya OKUZONO, Toru SEKITANI
Goro MOGI, Shouichi MAEDA
Mikitada YAGI, Hideki OHYAMA
Masutoshi NISHIKAWA, Keiko NISHIKAWA
Masaaki HIYOSHI, Mitsuharu KUNIMURA
and Takaaki NOGUCHI
(*Department of Otolaryngology, Yamaguchi University*)
44. Upbeat Nystagmus
A Case Report and Literature Review
Takaaki NOGUCHI, Toru SEKITANI
Goro MOGI, Shoichi MAEDA
Mikitada YAGI, Hideki OHYAMA
Tatsuya OKUZONO, Keiko NISHIKAWA
Masutoshi NISHIKAWA,
Mitsuharu KUNIMURA and
Masaaki HIYOSHI
(*Department of Otolaryngology, Yamaguchi University*)
45. E.E.G. Monitoring for Fentanyl Administration during Neuroleptanesthesia
Reiji KAIEDA
(*Department of Anesthesiology, Yamaguchi University*)
46. The Effect of Lidocaine and its Metabolites on the Contractile Response to Transmural Neural Stimulation
Satoru FUKUDA, Toshisuke MURAKAWA
and Kiyoshi OKAMOTO
(*Department of Anesthesiology, Yamaguchi University*)

47. Some Problems during Anesthesia for Aorto-Coronary Bypass
Shozo KUMAGAE, Seiichiro INOUE
Reiko SUNAGO and Katsuhiko SEO
(Department of Anesthesiology, Kokura Memorial Hospital)
48. Evaluation of Visual Density by Entropy
Akiyoshi OHTSUKA, Hiromoto UTSUMI
Takashi NAKANISHI and
Takashi YOKOYAMA
(Department of Radiology, Yamaguchi University Hospital)
49. Combined Treatment of Lung Cancer with Radiation and B-M
Kazuomi SUETOMI, Isao OKITA
and Mikio NAGANO
(Shimonoseki City Central Hospital)
Shizuo KUSUMOTO, Kenji NOI
Takenori SHINTOMI and Takashi NAKANISHI
(Department of Radiology, Yamaguchi University)
50. A Study of CT Artifacts with EMI CT-1010
Sadato TANAKA, Akio OKAYAMA
Tsuyoshi FUJIKAWA, Hideaki YAMASHITA
Takashi YOKOYAMA and
Takashi NAKANISHI
(Department of Radiology, Yamaguchi University Hospital)
51. Epilepsy and CT-Scan
Retrospective Investigation of CT- findings of Patients with Epileptic Seizure
Junichi IMAMURA, Shinichi INOUE
Yujiro SHIROYAMA, Mitsunori HATANO
and Hideo AOKI
(Department of Neurosurgery, Yamaguchi University)
52. Radioreceptorassay of Human Chorionic Gonadotropin
Toshio FUJINO, Saburo YAMASHITA
Hitoshi MORIOKA, Hiroyuki TOYOSHIMA
Fumihisa MIYAUCHI Hiroshi KATO
and Tadashi TORIGOE
(Department of Obstetrics and Gynecology, Yamaguchi University)