

The 51th Scientific Congress of the Yamaguchi
University Medical Association

February 18, 1979 at the Yamaguchi University School of
Medicine

1. Hybrid Plasmid with Genes of Degradation of Aromatic Compounds
Teruko NANAZAWA, Yousuke EBINA
Fumio KISHI and Atsushi NAKAZAWA
(Department of Biochemistry, Yamaguchi University)
2. Effect of Metal Ions on Affinity of Concanavalin with Carbohydrate
Masanori FUJIMOTO, Ryosuke SUZUNO
Hatanori OGATA and Kazusuke TAKEO
(1st Department of Biochemistry, Yamaguchi University)
Ryuji ENDO and Kazunari TANAKA
(Yamaguchi Prefectural Research Institute of Health)
3. Studies on Affinity Electrophoresis by Employing Water Soluble
Ligands
Part 1: Study of the Interaction between Phosphorylase and Hydrophobic Ligands
Kazuyuki NAKAMURA, Akira KUWAHARA
and Kazusuke TAKEO
(1st Department of Biochemistry, Yamaguchi University)
4. Scanning Electron Microscopy of *Treponema pallidum* Cell
Masaru KOBAYASHI, Hisanori KONISHI
and Zensaku YOSHII
(Department of Microbiology, Yamaguchi University)
5. Spiral Direction of Cell Body in Various Species of Genus *Spirillum*
Zensuku YOSHII, Hisanori KONISHI
Mitsuaki KIMOTO and Kazuhisa TAKAO
(Department of Microbiology, Yamaguchi University)
6. Separation and Identification of Pesticides from Stomach Contents
of a Corpse Strangulated
Norisuke SUGAWARA and Junji FURUNO
(Department of Legal Medicine, Yamaguchi University)
7. Gas Chromatographic Determination of Volatile Materials in Sample
by Means of an Equilibration Method
Part 1: Determination of Alcohols
Takako FUJII
(Department of Legal Medicine, Yamaguchi University)

8. Vascular Anatomy of the Lamprey Gill Using Corrosion Casts
Kazuto YAMAGUCHI, Susumu TOMONAGA
Hiromichi KUNIKI and Kazusuke AWAYA
(*Department of Anatomy, Yamaguchi University*)
9. A Case of the Biceps Brachii Muscle with Two Accessory Heads in the Left Arm
Toshio ABE, Kazutoshi YANAI
and Motow OH
(*Department of 2nd Anatomy, Yamaguchi University*)
10. Pathological Study on Amyloidosis
Amyloid Deposits in Articular Cartilage
Takaaki NAGASAWA
(*1st Department of Pathology, Yamaguchi University*)
11. A Study of DNA Synthetic Rate by Indirect Immunofluorescent Technique with BUdR Antibody
Tomozo OKU, Michiyoshi MASUDA
and Manabu TAKAHASHI
(*Department of Pathology, Yamaguchi University*)
12. Introduction to Pathology-Data Management System of Our Department
Takafumi MATSUMOTO, Kimio ISHIGURO
Michiyoshi MASUDA and
Manabu TAKAHASHI
(*Department of Pathology, Yamaguchi University*)
13. Changes of the Cell Cycle During Carcinogenesis
DNA Cytophotometry on Isolated Cell of OMBA Induced Hamster Check Pouch
Hyperplastic Epithelium
Yoshiaki NAGAMINE
(*Department of Pathology, Yamaguchi University*)
14. Biphasic Progesterone Action on Induction of Lordosis Behavior in the Ovariectomized and Estrogenprimed Rat
Masahiro YANASE and
Naotoshi MURAKAMI
(*2nd Department of Physiology, Yamaguchi University*)
15. Histochemical Analysis of the Effects of Cold Acclimation on Skeletal Muscle of Rat
Naotoshi MURAKAMI and
Hideki MATOBA
(*Department of Physiology, Yamaguchi University*)

16. Clinical Studies on Cancer of Gallbladder
Etsuro ODA, Kensuke ESATO
Nobuyoshi MORITA, Osamu KOBAYASHI
Hirosi MIYASHITA and Rikio YAMAKI
(1st Department of Surgery, Yamaguchi University)
17. Pseudoneintima of Implanted Arterial Graft
Kensuke ESATO, Takeo MURATA
Nobuyoshi MORITA and Rikio YAMAKI
(1st Department of Surgery, Yamaguchi University)
18. Effect of Intravenous Administration of Anti-plasmic Agent (Ethyl-P-benzoate Methanesulfonete) on Blood Coagulation-Fibrinolysis System
Yoshiki NONAMI, Fumihito NOMA
Katsura TANZAN, Tomoaki MORITA
and Toshihiro KANEYUKI
(Department of Surgery, Syuto General Hospital)
19. Report of a Cases of Bilateral Bronchogenic Cyst
Naotaka YOSHIKAWA, Kazuaki FUJIMURA
Toshitaka YUNOKAWA, Masami KANEHITO
and Teruo MORISHIGE
(National Sanyoso Hospital)
20. Blunt Esophageal Dissection for Advanced Cancer of the Intrathoracic Esophagus
Toshihiro KANEYUKI, Tomoaki MORITA
Katsura TANZAN, Yoshiki NONAMI
and Fumihito NOMA
(Department of Surgery, Syuto General Hospital)
21. Effect of Several Surgical Procedures for Esophageal Hiatal Hernia with Reflux Esophagitis
Osamu SANTOKI, Koichi ISHIGAMI
Michiharu MURAKAMI and
Yoshio OKAZAKI
(2nd Surgical Division, Yamaguchi University)
22. The Trophic Action of Gastrin and the Several Types of Gastric Operation
Hiromi NISHIDA, Seiroku TANABE
Takeshi FUCHIMOTO and Koichi ISHIGAMI
(2nd Surgical Division, Yamaguchi University)

23. Studies on Pathogenesis of Stress Ulcer
Toshishige SHIMOI, Koichi ISHIGAMI
Itsuro NEKI and Takuo MURAKAMI
(2nd Surgical Division, Yamaguchi University)
24. Several Interesting Cases Diagnosed on the Computed Tomography
Shinichi INOUE, Tetsuo YAMASHITA
and Hideo AOKI
(Department of Neurosurgery, Yamaguchi University)
25. Lidocaine and Brain Energy Metabolism
Takao OSHIBUCHI, Akihisa IMAMURA
and Tsuyoshi MAEKAWA
(Department of Anesthesiology, Yamaguchi University)
26. Self-Mutilation, Choreiform Movement, Areflexia, Acanthocytosis
Report of Three Sibs
Syuhei KAWAZAWA, Koichi KASHIWAMURA
Taku SIGEMOTO, Tamio OTA and
Michio YAMADA
(Department of Neuropsychiatry, Yamaguchi University)
Sigeru TAKAMATSU
(Department of Neurology, Yamaguchi Prefectural
Central Hospital)
27. A Case of Pseudo-Pseudohypo-Parathyroidism
Yukio KUSUNOSE, Taku SHIGEMOTO
Yoshitsugu NAKAMURA and
Michio YAMADA
(Department of Neuropsychiatry, Yamaguchi University)
Katsumasa KOBAYASHI
(3rd Department of Internal Medicine, Yamaguchi
University)
Hiroshi TAKIHARA and
Mitsumasa KOBAYASHI
(Department of Urology, Yamaguchi University)
28. Cervical Myelopathy Due to Developmental Stenosis of the Cervical
Spinal Canal
Teruo ISOBE, Susumu HATTORI
Sinya KAWAI, Yorio SHIGETOMI
Hirotosugu ODA, Hironobu YAMASAKI
Shigeki OKA and Mototsugu SUGI
(Department of Orthopedic Surgery, Yamaguchi
University)

29. Myelography in the Thoracic Region

Hiroyuki MIZOBE, Susumu HATTORI
Masanobu OYAMA, Shinya KAWAI
Hiroshi HAYAKAWA and
Yoshihide YAMAGUCHI
(*Department of Orthopedic Surgery, Yamaguchi
University*)

30. Bone Grafts with Microvascular Anastomoses of Vascular Pedicles
in a Case of Congenital Angulation of Low Leg

Minoru SAIKA, Susumu HATTORI
Katsuhiko SAIKI, Yojiro DATE
and Kenji KIDO
(*Department of Orthopedic Surgery, Yamaguchi
University*)
Kazuteru DOI
(*Department of Orthopedic Surgery, Shimane Prefectural
Central Hospital*)

31. A Preliminary Report of Endoscopic Laser Photocoagulation

Yoshito OSHITA, Yukinori OKAZAKI
Masao KAWASHIMA, Yuji NAGATOMI
Kazuo HARIMA, Takashi HARIMA
Kiyoshi FUJITA, Noboru MAETANI
Mitsuo AZUMA, Shigemi ARIYAMA
Sakae AOYAMA, Kiyohiro KAWAHARA
Makizo HIRATA, Masatoshi WATANABE
Nobuhiro SAKAKI, Mitsuru ODAWARA
Tadasu FUJI, Michihiko SHIMIZU
Masatoshi MORITO, Yoshiyuki HAMADA
Yozo IIDA, Susumu KAWAMURA and
Tadayoshi TAKEMOTO
(*1st Department of Internal Medicine, Yamaguchi
University*)

32. Studies on Macromolecular Alkaline Phosphatase in Hepatic Cancer

Ken TAKEUCHI, Kohji NOMURA
Hideo AMANO, Mikio HAYAKAWA
Hideo NISHIMURA and
Tadayoshi TAKEMOTO
(*1st Department of Internal Medicine, Yamaguchi
University*)

33. The Diagnosis of Pancreatic Cancer by E. R. C. P.
Kazuo HARIMA, Susumu KAWAMURA
Tadasu FUJI, Michihiko SHIMIZU
Shigemi ARIYAMA, Noboru MAETANI
Mitsuo AZUMA, Yuji NAGATOMI
Masao KAWASHIMA, Masatoshi MORITO
and Tadayoshi TAKEMOTO
(1st Department of Internal Medicine, Yamaguchi University)
34. Determination of Membrane Supported Lipoprotein Lipase Activity by Rat Heart Perfusion
Kazunari WADA, Fumio OKUDA
Hideo MIKI, Noriko HAMADA
Shinji FUKUDA, Setsuko IWAMOTO
Yoshio KIMURA, Masaaki HONDA
Shigejiro UENO and Reizo KUSUKAWA
(Department of 2nd Internal Medicine, Yamaguchi University)
35. Two Cases of Aplastic Anemia Probably Induced by Gold Salt Therapy
Katsuyo YAMAUCHI, Masamitsu INOUE
Susumu ODA, Kohei KAKU
Noboru MATSUMOTO and Shiro MIWA
(3rd Department of Internal Medicine, Yamaguchi University)
36. Effects of CB-154 (2-Br-Ergocriptine) for Acromegaly
Katsumasa KOBAYASHI,
Noboru MATSUMOTO and Shiro MIWA
(3rd Department of Internal Medicine, Yamaguchi University)
37. Radioimmunoassay of LH-releasing Hormone
Saburo YAMASHITA, Yuichi KIDO
Hiroshi KATO and Tadashi TORIGOE
(Department of Obstetrics and Gynecology, Yamaguchi University)
38. A Case of X Y Pure Gonadal Dysgenesis
Tadaichiro ITOH
(Department of Obstetrics and Gynecology, Kokura Memorial Hospital)

39. Studies on the Cervical Fluids by PAG Disc Electrophoresis

Part II. Distribution of Phosphorylase Isozymes and their Affinity with Glycogen

Kunihiko WATAKI

(Department of Gynecology and Obstetrics, Onoda City Hospital)

Kazusuke TAKEO

(Department of 1st Biochemistry, Yamaguchi University)

Tadashi TORIGOE

(Department of Obstetrics and Gynecology, Yamaguchi University)

40. Affection of Electro-acupuncture on Standing Posture

View from Acceleration Registogramy of Body Sway and Some Comparison of Its Integration Titres

Keiko NISHIKAWA, Toru SEKITANI

Mikitada YAGI, Masutoshi NISHIKAWA

Hideki OHYAMA and Tatsuya OKUZONO

(Department of Otolaryngology, Yamaguchi University)

41. Foreign Body in the Bronchus with Holzknecht Sign

A Case Study and Clinica Review

Mikitada YAGI, Toru SEKITANI

Hideki OHYAMA, Masutoshi NISHIKAWA

Keiko NISHIKAWA and Tomoyuki UNNO

(Department of Otolaryngology, Yamaguchi University)

42. The Report of Mass Screening for Skin Cancers for 16 Years, from 1963-1978 in Yamaguchi Prefecture

Hidesuke FUJITA, Yasunori YAMAGUCHI

Kazumitsu NISHIYAMA, Kazue NISHIOKA

Shiro NANIWA, Isao ARAKI and

Chidori ASAGAMI

(Department of Dermatology, Yamaguchi University)

43. Serum Gonadotropin, Prolactin, and Testosterone Levels in Uremic Males Undergoing Chronic Dialysis

Hiroshi TAKIHARA, Mitsumasa FUJII

Minoru TAKARA and Jisaburo SAKATOKU

(Department of Urology, Yamaguchi University)

Katsumasa KOBAYASHI

(3rd Department of Internal Medicine, Yamaguchi University)

Yoichi TAMURA and Tatsuo MITSUTAKE

(Yamaguchi Rosai Hospital)

Yoshioki ISHIKAWA and Fujiaki OKAMOTO

(Tokuyama Naika Cl'n'c)

Akito YONEZAWA

(Hofu C'ty)

Jun ARAI

(Shimonoseki City)

44. Exposure Dose to Patient in Computerized Transverse Axial Tomography

Sadato TANAKA, Hideaki YAMASHITA

Tsuyoshi FUJIKAWA, Akio OKAYAMA

Retsu MURAKAMI, Nobuo INABA

Takashi YOKOYAMA, Takashi NAKANISHI
and Norimasa YAMADA

*(Department of Radiology, Yamaguchi University
Hospital)*

45. On the Lung Hilus Tomography Using Compensating Filter

Akio OKAYAMA, Takashi NAKANISHI

Tsuyoshi FUJIKAWA, Nobuo INABA

Sadato TANAKA, Hideaki YAMASHITA

Retsu MURAKAMI, Takashi YOKOYAMA

and Norimasa YAMADA

*(Department of Radiology, Yamaguchi University
Hospital)*

46. Radiationtherapy and Chemotherapy on Gastric Cancer

Taishi NAKADA, Rikuo TANAKA

Masaru FUKUYAMA, Tsuneo MATSUMOTO

Moriko TORIIHARA, Miyuki NEKI

Takashi YOKOYAMA and

Takashi NAKANISHI

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