

The 54th Meeting of the Yamaguchi  
University Medical Association

July 27, 1980, at Ube Nitrogen Industry Health Hall

1. Basal Granulated Cells in the Intestine of Rat, *Raja Kenojei*  
Susumu TOMONAGA, Masaharu TOJO  
and Kazuhiko AWAYA  
(Department of 1st Anatomy, Yamaguchi University)
2. Ultrastructural Changes of Hépatocyte Produced by a Single Dose  
of LPS in the Mouse  
Yoshimi YAMASHITA  
(1st Department of Pathology, Yamaguchi  
University)
3. Immunopathological Study on Malignant Lymphoma of the Gastro-  
Intestinal Tract  
Tadaaki YOKOTA, Mutsuo TAKAHASHI  
and Takako IWATA  
(1st Department of Pathology, Yamaguchi  
University)
4. The Periodic Loss of Metabolically Unstable DNA from Newly Repli-  
cated DNA of CHO Cells *in vitro*  
Michiyoshi MASUDA, Hideki YAMAOKA  
Kimio ISHIGULO, Takafumi MATSUMOTO  
and Manabu TAKAHASHI  
(2nd Department of Pathology, Yamaguchi  
University)
5. Morphological Effects of Phenol and Cephalixin on the Spiral of  
Spirillum Cell Body  
Yomiko KEGOYA, Hisanori KONISHI  
Mitsuaki KIMOTO and Zensaku YOSHII  
(Department of Microbiology, Yamaguchi University)
6. Analysis of Thiamin-Active Transport in *E. Coil* Mutant 70-23-102  
Masaaki TOMITA and  
Takahiro NISHIMUNE  
(Department of Microbiology, Yamaguchi University)

7. An Outbreak of Food Poisoning Presumed to be Caused by *Campylobacter Fetus* Subsp, *Jejuni*  
Shizue MATSUTAKI, Toshiki NAKAO  
Atsushi KATAYAMA,  
Nobuyuki KAWAGUCHI and  
Kazushige TANAKA  
(*Yamaguchi Prefectural Research Institute of Health*)  
Hisanori KONISHI and Zensaku YOSHII  
(*Department of Microbiology, Yamaguchi University*)
  
8. The *Lex A* Protein which Governs Mutagenesis and DNA Repair in *E. Coli*  
Fumio KISHI, Toru MIKI  
Yousuke EBINA and Atsushi NAKAZAWA  
(*Department of Biochemistry, Yamaguchi University*)
  
9. Affinity Electrophoresis using Synthesized Water-Soluble High Molecular Ligand  
Kazuyoki NAKAMURA,  
Akira KUWAHARA and Kazusuke TAKEO  
(*Department of Biochemistry, Yamaguchi University*)
  
10. Binding Energy of the Interactions between Concanavalin A and Various Carbohydrates Studied by Affinity Electrophoresis  
Kazusuke TAKEO, Masanori FUJIMOTO  
Ryosuke SUZUNO and Akira KUWAHARA  
(*Department of Biochemistry, Yamaguchi University*)
  
11. Separation and Determination of Six Kinds of Phenothiazines by Use of High Performance Liquid Chromatography  
Norisuke SUGAWARA  
(*Department of Legal Medicine, Yamaguchi University*)
  
12. Identification of a Amputated Finger  
Takako FUJII  
(*Department of Legal Medicine, Yamaguchi University*)

13. A Computer Simulation of the Effects of Lidocaine on  $\dot{V}_{\max}$  of Ventricular Action Potentials

Shuzo OSHITA

*(Department of Anesthesiology, Kurashiki Central Hospital)*

Takashi BAN, Hideaki SADA

Michio KOJIMA and Shigeo HARADA

*(Department of Pharmacology, Yamaguchi University)*

14.  $\alpha$ -Receptor Blocking Action of Local Anesthetics Mepivacaine

Tatsuo TSUJI, Shizuki SHINYA

and Hisao YAMANOUCHI

*(Department of Dento-Oral Surgery, Yamaguchi University)*

Satoru FUKUDA

*(Department of Anesthesiology, Yamaguchi University)*

15. Relationship between Hypotension Induced by 1, 1, 1-Trichloroethane and Efferent Sympathetic Nerve Activity

Haruo KOBAYASHI, Tatsuya HOBARA

Susumu IWAMOTO and Tsunemi SAKAI

*(Department of Public Health, Yamaguchi University)*

16. A Case of Pontine Hemorrhage with Bilateral Horizontal Gaze Palsy and Abnormal Eye Movement

Syuhei KAWAZAWA, Kazuhiko KODAMA  
and Junko HAMAZAKI

*(Department of Neuro-psychiatry, Yamaguchi University)*

Hirotoishi UMEZAKI

*(Department of Neurology, Kyusyu Koseinenkin Hospital)*

17. A Case of Creutzfeldt-Jakob Disease (S.S.E.)

Koichi KASHIWAMURA, Akio MIZUKI  
and Takayo HIGASHI

*(Department of Neuro-psychiatry, Yamaguchi University)*

Yozo SAKATA and Yukio KUSUNOSE

*(Division of Neurosurgery and Neurology, Yamaguchi Rosai Hospital)*

18. The Clinical use of Radiosentizer Misonidazole (Ro-7-0582) at the Radio Therapy

Takashi YOKOYAMA, Seiko TORIIHARA  
Kazuomi SUETOMI, Hiroyuki HASHIMOTO  
Kazunori SUGA and Takashi NAKANISHI  
(*Department of Radiology, Yamaguchi University*)  
Mitsuaki KOBAYASHI  
(*Department of Radiology, Shimonoseki National Hospital*)  
Tsuneo MATSUMOTO  
(*Department of Radiology, Shimonoseki Central Hospital*)

19. On the Compensating Filter in Caput Tomography

Hideki MUKAI, Akio OKAYAMA  
Mitsuo ITO, Masahiro HASHIDA  
Nobuo INABA, Tsuyoshi FUJIKAWA  
Sadato TANAKA, Hideaki YAMASHITA  
Takashi YOKOYAMA and  
Takashi NAKANISHI  
(*Department of Radiology, Yamaguchi University Hospital*)

20. Computed Tomography in Acute Head Injuries

Mitsuru TSUNAMI, Mitsunori HATANC  
and Hideo AOKI  
(*Department of Neurosurgery, Yamaguchi University*)

21. Regional Cerebral Blood Flow in Occlusive Vascular Disease by  $^{133}\text{Xenon}$  Inhalation

Tetsuji ORITA and Yutaka WATANABE  
(*Department of Neurosurgery, Shimonoseki National Hospital*)  
Seisho ABIKO  
(*Department of Neurosurgery, Yamaguchi University*)

22. Microsurgical Anatomy of the Lower Basilar Artery

Tomomi OKAMURA and Hideo AOKI  
(*Department of Neurosurgery, Yamaguchi University*)  
Toshikazu YANAI, Toshio ABE  
and Motow OH  
(*Department of 2nd Anatomy, Yamaguchi University*)

23. An Experience of Massive Myoglobinemia Precipitated by Succinylcholine

Koushiro MORITANI, Kyoko MIZUKI  
Makoto MURATA and Reiji KAIEDA

*(Department of Anesthesiology, Yamaguchi University)*

Mamoru ISHIZU

*(Department of Ophthalmology, Yamaguchi University)*

24. Follow-Up Study on Enlargement of the Cervical Canal in Cervical Myelopathy

Akira KAKIHARA, Susumu HATTORI  
Shinya KAWAI, Yorio SHIGETOMI  
and Tetsuo IMAGAMA

*(Department of Orthopedic Surgery, Yamaguchi University)*

25. Enlargement of the Lumbar Canal

Hideya TANIGAWA, Susumu HATTORI  
Shinya KAWAI and Hirotsugu ODA

*(Department of Orthopedic Surgery, Yamaguchi University)*

26. Observation of the Muscle Fatigue in Vibratory Tool Operators by Surface Electromyogram

Noriaki HARADA

*(Department of Hygiene, Yamaguchi University)*

Tadao MATSUMOTO

*(Department of Public Health, Nagoya City University)*

27. Clinical Survey on the Cases of Facial Paralysis

Tatsuya OKUZONO, Toru SEKITANI  
Shoichi MAEDA, Mikitada YAGI  
Hideki OHYAMA, Masutoshi NISHIKAWA  
Keiko NISHIKAWA, Masaaki HIYOSHI  
Takaaki NOGUCHI, Yoshihiko OKINAKA  
Tetuyasu HIRATA, Toshinari KIDO  
and Takaaki MATSUO

*(Department of Otolaryngology, Yamaguchi University)*

28. The Long-Term Specific Hypo-Sensitization Therapy in the Nasal Allergy

Masaaki HIYOSHI, Toru SKITANI  
 Shoichi MAEDA, Mikitada YAGI  
 Masutoshi NISHIKAWA,  
 Keiko NISHIKAWA, Hedeki OHYAMA  
 Tatsuya OKUZONO, Takaaki NOGUCHI  
 Yoshihiko OKINAKA, Toshinari KIDO  
 Tetsuyasu HIRATA  
 and Takaaki MATSUO

*(Department of Otolaryngology, Yamaguchi University)*

29. A Case of Xanthoma Tuberosum on the Orbita

Junko NAGAI and Hidesuke FUJITA

*(Department of Dermatology, Yamaguchi University)*

30. Effect of a Modified Polyinosinic Acid-Polycytidylic Acid Complex Against Herpes Simplex Keratitis in Monkeys

Hideto TERANISHI,  
 Yoshinobu SHIBAYAMA and  
 Shunsaku KOBAYASHI

*(Department of Ophthalmology, Yamaguchi University)*

31. Effect of Treatment with Human Fibroblast Interferon on Dendritic Keratitis

Hideto TERANISHI and  
 Shunsaku KOBAYASHI

*(Department of Ophthalmology, Yamaguchi University)*

32. An Autopsy Case of Prolymphocytic Leukemia

Masashi OKUBO, Yukio HIROSHIGE

Kohei KAKU and Toshio KANEKO

*(3rd Department of Internal Medicine, Yamaguchi University)*

Noboru MATSUMOTO

*(College of Paramedical Technology, Yamaguchi University)*

Kimio IISHIGURO

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

Toshiaki KAMEI and

Mutsuo TAKAHASHI

*(1st Department of Pathology, Yamaguchi University)*

33. A Case of Pituitary Dwarfism Treated with Human Growth Hormone  
Akira MATSUTANI, Kohei KAKU  
Ken YAGA, Katsumasa KOBAYASHI  
and Toshio KANEKO  
(3rd Department of Internal Medicine, Yamaguchi University)
34. Analytical Isoelectric Focusing Electrophoresis of Plasma Very Low Density Lipoprotein on Healthy Human and Hyperlipidemia  
Kazunari WADA, Fumio OKUDA  
Hideo MIKI, Shinji FUKUTA  
Yoshio KIMURA, Katsutoshi YAMAKAWA  
and Reizo KUSUKAWA  
(2nd Department of Internal Medicine, Yamaguchi University)
35. Apexcardiographic Study on Left Ventricular Performance  
Nobuhiro KITAMURA, Tadao YOROZU  
Masahiko SHIBATA, Masako MATSUDA  
Michihiro KONO, Takashi YAMAGISHI  
Naoshige HIROYAMA, Takashi FUJII  
Kazuhiro KATAYAMA, Yoichi TOMA  
Toshiaki DATE, Koji SADA  
Takako UCHIDA, Yojiro TAKAHASHI  
Hiroshi OGAWA, Hidetoshi NAITO  
Toru SASAKI, Masunori MATSUZAKI  
Yasuo MATSUDA, Toshiaki KUMADA  
and Reizo KUSUKAWA  
(2nd Department of Internal Medicine, Yamaguchi University)
36. A Case Report of Adrenal Apoplexy after MVR  
Katsura TANZAN, Hitishi MOHRI  
Kensuke ESATO, Tatsuro ODA  
Shyoichi FURUKAWA and  
Fumihito NOMA  
(1st Department of Surgery, Yamaguchi University)  
Takaaki NAGASAWA  
(1st Department of Pathology, Yamaguchi University)  
Masunori MATSUZAKI and  
Kazuhiro KATAYAMA  
(2nd Department of Internal Medicine, Yamaguchi University)

## 37. Aplasia of Body and Tail of Pancreas

A Report of Two Cases

Fumihito NOMA, Yoshiki NONAMI  
 Hiroshi MIYASHITA, Nobuyoshi MORITA  
 Kensuke ESATO and Hitoshi MOHRI  
*(1st Department of Surgery, Yamaguchi University)*  
 Kazuo HARIMA  
*(1st Department of Internal Medicine, Yamaguchi University)*

## 38. Clinical Aspects of Laser Endoscope

Yoshito OHSHITA, Fumio ASAGAMI  
 Mitsuhiro TANABE, Tetsuro SASAYAMA  
 Kenzo NAGAI, Susumu KAWAMURA  
 Kinya HAYASHI, Yoshiaki YOSHIOKA  
 Youichi TAMURA and Kazuo ISHIDA  
*(Yamaguchi Rosai Hospital)*  
 Shigemi ARIYAMA, Yukinori OKAZAKI  
 and Tadayoshi TAKEMOTO  
*(1st Department of Internal Medicine, Yamaguchi University)*  
 Atsushi SHINTAKU and  
 Masaharu ONAKA  
*(Onaka Hospital)*

## 39. The Manometric Study of the Gastroduodenal Junction in Relation to the Operations of the Upper Alimentary Tract and Various Hyloplasties

Eishi MIZUTA, Koichi ISHIGAMI  
 Tadamichi YASUMOTO,  
 Takuo MURAKAMI,  
 Michiharu MURAKAMI, Toshiaki MII  
 and Shigeki FUJIMOTO  
*(2nd Surgical Division, Yamaguchi University)*

## 40. The Sensitivity Test of the Anticancer Drugs and the Improvement of their use on the Esophageal Cancers.

Yasushi MASAKI, Koichi ISHIGAMI  
 and Tadamichi YASUMOTO  
*(2nd Surgical Division, Yamaguchi University)*



41. Change of Laparoscopic View of the Rat Liver during Hepatocarcinogenesis with 3'-Methyl-4-Dimethylaminoazobenzene (II)  
Yoshinori NUMA, Keijiro ANDO  
Wakako TSUBOTA, Masako MIYAZAKI  
Tetsuro MORIMOTO, Shoshi MATSUDA  
Seishiro WATANABE, Yohei FUKUMOTO  
Takahiro KODAMA, Kiwamu OKITA  
and Tadayoshi TAKEMOTO  
*(1st Department of Internal Medicine, Yamaguchi University)*
42. Significance of Abdominal Ultrasonic Examination in Pancreatobiliary Disease  
Tsuyoshi AIBE, Tadasu FUJI  
Hideo AMANO, Mitsuo AZUMA  
Shigemi ARIYAMA, Masao KAWASHIMA  
Kazuo HARIMA, Yuji NAGATOMI  
Noboru MAETANI, Susumu KAWAMURA  
and Tadayoshi TAKEMOTO  
*(1st Department of Internal Medicine, Yamaguchi University)*
43. The Ultrasonic Diagnosis in the Field of Urology  
Yoshihiro HARA, Junji HAYASHI  
and Shuichi KAWAI  
*(Department of Urology, Yamaguchi University)*