

The 47th Scientific Congress of the Yamaguchi University Medical Association

February 27, 1977, at Yamaguchi University School of Medicine

1. Mitogen Response and E Rosette Formation of Human Thymocytes
Seiji KATO and Kazuhiko AWAYA
(1st Department of Anatomy, Yamaguchi University)
Tatsuro ODA
(1st Surgical Division, Yamaguchi University)
2. Natures of Abnormal Isoenzymes of Alkaline Phosphatase in Sera of Patients with Gastric Cancer and Hepatocellular Carcinoma
Mikio HAYAKAWA, Hideo NISHIMURA
Mikio NISHIOKA, Junsuke NAWATA
Mitsuru ODAWARA, Kenichi NODA
and Tadayoshi TAKEMOTO
(1st Division, Internal Medicine, Yamaguchi University)
3. Influences of Some Drugs Which Accelerate the Hepatic Excretory Function Upon Y and Z Proteins
Tomiko OKA, Minoru MIZUTA and
Tadayoshi TAKEMOTO
(1st Division, Department of Internal Medicine, Yamaguchi University)
4. Studies on Clinical Features of Amyloidosis in 3 Autopsy Cases
Junsuke NAWATA, Hideo NISHIMURA
and Tadayoshi TAKEMOTO
(1st Division, Department of Internal Medicine, Yamaguchi University)
5. Isolation and Purification of Amyloid Fibril Protein
Naoki IMADA, Shigeyoshi FUJIHARA
and Hidenori NAKAMIRA
(1st Department of Pathology, Yamaguchi University)
6. An Autopsy Case of Chromomycosis with Tumor-like Lesions in Brain and Abdomen
Yoshimi YAMASHITA and

Tadaaki YOKOTA

(1st Department of Pathology, Yamaguchi University)

7. Applications of Nuclear Magnetic Resonance to Enzyme Research
—Aldolase and Lactate Oxidase—

Hatanori OGATA

(Department of Biochemistry, Yamaguchi University)

8. Studies on the Interaction of Phosphorylases with Various -1 4
Glucans by the Affinity Electrophoresis

Kazusuke TAKEO, Hatanori OGATA
Ryosuke SUZUNO, Masanori FUJIMOTO
Akira KUWAHARA, Haruki NAKAYAMA
and Kazuyuki NAKAMURA

(Department of Biochemistry, Yamaguchi University)

9. Morphological Studies on the Mechanism of Complement-Mediated
Hemolysis

Noboru MATSUMOTO, Yukio HIROSHIGE
Tadahiko SHIOMURA and Shiro MIWA
(3rd Department of Internal Medicine, Yamaguchi University)

Mutsuo TAKAHASHI and
Tokuhiro ISHIHARA

(1st Department of Pathology, Yamaguchi University)

Shigenori MIYAMURA

(Central Laboratory, Yamaguchi University Hospital)

10. Radioimmunoassay for Prolactin

Katsumasa KOBAYASHI and Shiro MIWA
(3rd Department of Internal Medicine, Yamaguchi University)

Michihiko ZENKE, Tetsuo YAMASHITA
Mitsuaki KAWADA, Tomomi OKAMURA
and Hideo AOKI

(Department of Neurosurgery, Yamaguchi University)

Tatsuro ODA

(1st Surgical Division, Yamaguchi University)

Kiyohiko ODA

(Department of Orthopedic Surgery, Yamaguchi University)

11. Erythroenzymopathy Found in Japan

Hisaichi FUJII, Koji NAKASHIMA
Noboru MATSUMOTO and Shiro MIWA

(3rd Department of Internal Medicine, Yamaguchi University)

12. Alteration of Thermosensitivity in the Preoptic Anterior Hypothalamic Area of the Cold-adapted Rabbits

Yoshiyuki SAKATA, Hirotsugu UCHIMURA
and Naotoshi MURAKAMI

(Department of Physiology, Yamaguchi University)

13. Microvascular Surgery of Ischemic Cerebrovascular Lesion

Seisyo ABIKO, Kiyoshi IHARA
Tetsuo YAMASHITA, Michihiko ZENKE
and Hideo AOKI

(Department of Neurosurgery, Yamaguchi University)

14. Single Unit Activities of the Striate Cortex and the Lateral Geniculate Nucleus in Awake Macaques

Yukihiko KAYAMA

(Department of Anesthesiology, Yamaguchi University)

15. Autoregulation of Cerebral Blood Flow During Anesthesia

Hiroko ONO

(Department of Anesthesiology, Yamaguchi University)

16. Cerebral Blood flow Measuremer by the Mass Spectrometer with Argon

—Comparison with the Direct Method—

Toshizo ISHIKAWA

(Department of Anesthesiology, Yamaguchi University)

17. Phentolamine

—Cardiac Action Potential of Suinea Pig—

Hideaki SADA

(Department of Pharmacology, Yamaguchi University)

18. One Case Report Used of Ultra-mmicroporous Capillary Lung for SLE Associated with A-C Block

Yasuhiko OHYABU and Kazuo KUMANO
(*Kidney Center, Saiseikai Shimonoseki Hospital*)

Toshihiko NAKAMURA and
Katuto MURAKAMI

(*Department of Respiratory Organ, Saiseikai
Shimonoseki Hospital*)

19. Clinical Aspects of Pufferfish Poising in Saiseikai Shimonoseki Hospital for Four Years

Kazuo KUMANO and Yasuhiko OHYABU
(*Kidney Center, Saiseikai Shimonoseki Hospital*)

Toshihiko NAKAMURA and
Katuto MURAKAMI

(*Respiratory Department, Saiseikai Shimonoseki
Hospital*)

Takamichi SHINOHARA, Kenji KAJIKAWA
Minoru EMOTO and Tatsuo CHIHARA
(*Surgery, Saiseikai Shimonoseki Hospital*)

20. A Research in the State of Epileptics in Our Clinic for Last One Year

Kenshi KOBASHI, Ichiro ENOKI
Nobuko OKUDA, and Taku SHIGEMOTO
(*Department of Neuropsychiatry, Yamaguchi
University*)

21. Neuroleptica and ECG

Michio YAMADA, Kenshi KOBASHI
Tamio OTA, Hideki YAMAOKA and
Takafumi MATSUMOTO
(*Department of Neuropsychiatry, Yamaguchi
University*)

Hideo YAMAZAKI
(*Akari-en Clinic*)

22. On the Department of Laboratory Animals, Kitasato University School of Medicine

Kazuhito YAMAGUCHI
(*1st Department of Anatomy, Yamaguchi
University*)

23. Electron Microscopy of *Treponema pallidum*

Zensaku YOSHII and Masaru KOBAYASHI
 (Department of Microbiology, Yamaguchi
 University)

24. Electron Microscopy of the Cell Wall of *Bacillus subtilis*

Hisanori KONISHI, Zensaku YOSHII
 and Kenichi SHIIGI
 (Department of Microbiology, Yamaguchi
 University)

25. Two Autopsy Cases of Swell-Fish Poisoning

Takao FUJII
 (Department of Legal Medicine, Yamaguchi
 University)

26. Gas-Chromatographic Determination of Acetaldehyde in Blood

Hiroshi IKEDA, Setsuo KOMURA
 and Kanji YOSHIMOTO
 (Department of Legal Medicine, Yamaguchi
 University)

27. Tubular Metaplasia of Glomerular Capsular Epithelium

—A Case Report and a Study Based on 100 Autopsies—

Takafumi MATSUMOTO,
 Yoshiaki NAGAMINE and
 Manabu TAKAHASHI
 (Department of Pathology, Yamaguchi University)

28. A Method for the Analysis of Variable DNA Synthesis Rate within
 the S Phase

—Principle and Result—

Manabu TAKAHASHI, Michiyoshi MASUDA
 Shinichiro OKUDA and Shigeki TANI
 (Department of Pathology, Yamaguchi University)

29. Clinical Study on the Cutaneous Malignant Melanoma

Shiro NANIWA, Hidesuke FUJITA,
 Yasunori YAMAGUCHI and
 Kazue NISHIOKA
 (Department of Dermatology, Yamaguchi
 University)

30. Clinical and Pathological Studies on Pulmonary Hamartoma

Teruo MORISHIGE, Toshitaka YUNOKAMA
 Shozo KANEHIRO, Kazuaki FUJIMURA

Mitsuru HIRONAKA, Masumi ATSUMI,
Koichi ISHIDA, Kaname ONO
Machiko MORISHITA and
Yoichi YATSUZUKA
(*Sanyoso, National Sanatorim*)

31. Combined Radiation Therapy with Combination Chemotherapy of Lung Cancer

Mikio NAGANO, Takashi NAKANISHI
Takashi YOKOYAMA and
Takenori SHINTOMI
(*Department of Radiology, Yamaguchi University*)

32. Radiological Findings of Small Intestinal Disease

Rikuo TANAKA, Taishi NAKADA,
Masaru FUKUYAMA,
Miyuki NEKI Takashi NAKANISHI
and Takenori SHINTOMI
(*Department of Radiology, Yamaguchi University*)

33. The Experimental Study of Inclined Tomography and Its Clinical Application

Masaji OTA, Yoshiharu HIGASHIDA
Okiyoshi OTSUKA and
Takeshi NAKANISHI
(*Department of Radiology, Yamaguchi University*)

34. An Adult Case of Congenital Choledochal Dilatation

Kazuhiko OGINO, Tatsuo FURUTANI
Isao IWAMOTO and Isah OHOKOSHI
(*Kudamatsu Kinen Hospital*)
Hisashi SAITOH
(*1st Department of Surgery, Yamaguchi University*)

35. An Analytic Review of Ileus Patients Treated in Our Clinic

Koichiro MORITA, Etsuo ODA,
Tomoaki MORITA, Tomita NAKAYAMA
and Toshihiro KANEYUKI
(*Department of Surgery, Syuto General Hospital*)

36. Thoracic Inferior Vena Caval Occlusion in the Dog

—Studies on Hemodynamias and Tolerance—

Masanobu KOIKAWA, Tatsuro ODA
Yasuhiro FUJII and Rikio YAMAKI
(*1st Department of Surgery, Yamaguchi University*)

37. As to Complications at the Time of T-Tube Removal from Choledochus

Yoshiki NONAMI, Nobuyoshi MORITA
Kensuke ESATO and Rikio YAMAKI
(1st Department of Surgery, Yamaguchi University)

38. Changes in Cardiac Output after Open Heart Surgery

Naofumi TOMOSAWA, Hiroshi MIYASHITA
Shoichi FURUKAWA, Ryuichi KAKU
Tatsuro ODA, Yasuhiro FUJII and
Rikio YAMAKI
(1st Department of Surgery, Yamaguchi University)

39. Laparoscope in Our Clinic

Takehisa ITO, Fumihisa MIYAUCHI
Toshio FUJINO, Kazunori TAMAI
Shunzo MATSUMOTO,
Hiroyuki TOYOSHIMA, Kikuo FUYUNO
and Tadashi TORIGOE
(Department of Obstetrics and Gynecology,
Yamaguchi University)

40. Electron Microscopic Morphometry of Rat Pituitary Mammothrophs Following Increase and Decrease of Brain Catecholamines

Motohiko TANABE, Jusaburo NOBUTANI
and Tadashi TORIGOE
(Department of Obstetrics and Gynecology,
Yamaguchi University)

41. Nissen Fundoplication for Sliding Hiatal Hernia of the Esophagus

Osamu SANTOKI, Koichi ISHIGAMI
Yoshiro SANTOKI, Genji SHIBATA
Takuo MURAKAMI, Michiharu MURAKAMI
and Masao OKA
(2nd Division, Department of Surgery, Yamaguchi
University)

Kiyoshi MATSUKI

(Department of Surgery, Ube Industries Ltd,
Central Hospital)

42. Reconstruction of the Function of the Posterior Celiac Vagal Branch by the Autogenous Nerve Grafting as a Countermeasure Against the Dysfunction After the Esophagectomy

Masaaki NAGASHIMA, Koichi ISHIGAMI
Kiyoshi MATSUKI and Osamu SANTOKI
*(2nd Division, Department of Surgery, Yamaguchi
University)*

Kosaku WATANABE
*(Department of Surgery, Ube Industries Ltd, Cental
Hospital)*

43. Dynamic Studies of the Cervical Spine Based on Cineradiography
in Patients with Cervical Osteochondrosis

Tadashi KOCHIYAMA, Susumu HATTORI
Masanobu OYAMA and Shinya KAWAI
*(Department of Orthopaedic Surgery, Yamaguchi
University)*

44. Electron Microscopic Studies of Experimental Cervical Myelopathy

Yoshihide YAMAGUCHI
Susumu HATTORI, Yoshiki AZUMA
and Yojiro DATE
*(Department of Orthopaedic Surgery, Yamaguchi
University)*

45. Studies on the Interrelation between Selective Arteriograms of the
Spinal Cord and Clinical Findings in the Cervical Osteochondrosis

Teruo ISOBE, Susumu HATTORI
Masanobu OYAMA and
Hiroschi HAYAKAWA
*(Department of Orthopaedic Surgery, Yamaguchi
Univeristy)*

46. Results of Surgical Treatment for Thoracic Outlet Syndrome

Tetsuo IMAGAMA, Susumu HATTORI
and Masanobu OYAMA
*(Department of Orthopaedic Surgery, Yamaguchi
Univeristy)*

47. Resection and Reconstruction for Aneurysm of Aortic Arch

Rikio YAMAKI, Kensuke ESATO
Tatsuro ODA, Hiroshige HAYASHI
and Shoichi FURUKAWA
*(1st Department of Surgery, Yamaguchi
University)*