

The 49th Scientific Congress of the Yamaguchi University Medical Association

February 19, 1978 at Yamaguchi University School of Medicine

1. Determination of Molecular Weight of Enzymes in Tissue Extracts by Isotacho-Disc Electrophoresis
Akira TAKAO, Akira KUWAHARA
and Kazusuke TAKEO
(1st Department of Biochemistry, Yamaguchi University)
2. Studies on the Binding Specificity of Concanavalin A to Various Poly-and Oligosaccharides by the Affinity Electrophoresis
Masanori FUJIMOTO, Ryosuke SUZUNO
Kazuyuki NAKAMURA, Akira KUWAHARA
Hatanori OGATA and Kazusuke TAKEO
(1st Department of Biochemistry, Yamaguchi University)
3. Synthesis of Colicin E1, an Antibiotic Protein *in vitro*
Atsushi NAKAZAWA and Yousuke EBINA
(2nd Department of Biochemistry, Yamaguchi University)
4. Responses of Medullary Temperature-Responsive Neurone to Endogenous Pyrogen
Yoshiyuki SAKATA and
Naotoshi MURAKAMI
(Department of Physiology, Yamaguchi University)
5. Effect of Physical Exercise on Behavioral Thermoregulation of Rats
Takaaki NOGUCHI, Hironobu WATANABE
and Naotoshi MURAKAMI
(Department of Physiology, Yamaguchi University)
6. Lymphoid Cell Components in Radiation Chimeric Rats
Hiromichi KUNIKI and Kazuhiko AWAYA
(1st Department of Anatomy, Yamaguchi University)
Miyuki NEKI
(Department of Radiology, Yamaguchi University)
7. Effect of Hydrocortisone on Human Lymphocyte Response to Phytohemagglutinin and Rosette Formation with Sheep Red Blood Cells
Seiji KATO and Kazuhiko AWAYA
(1st Department of Anatomy, Yamaguchi University)

8. Pathological Study on Amyloidosis

—Intrafollicular Deposits of Amyloid in Parathyroid Glands—

Naoki IMADA, Takako IWATA
and Fumiya UCHINO*(1st Department of Pathology, Yamaguchi University)*

9. An Autopsy Case of Cyclic Neutropenia Associated with Generalized Amyloidosis

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

Kohsuke SASAKI

*(Department of Pathology, Yamaguchi University)*10. Cell Kinetics *in vitro* for Solid TumorKohsuke SASAKI, Tetsuro OGINO
Shigeki TANI and Manabu TAKAHASHI
(Department of Pathology, Yamaguchi University)

11. Isolation of Epidermal Cells and DNA Cytophotometry

—Application to Human Epidermal Cells—

Yoshiaki NAGAMINE

(Department of Pathology, Yamaguchi University)

Atsuko FUJII

(School of Medical Technology, Yamaguchi University)

12. Effects of Prenylamine and Lidocaine on the Cardiac Action Potentials

Tkashi BAN, Yasuo KOJIMA
and Hideaki SADA*(Department of Pharmacology, Yamaguchi University)*

Syuzo OHSHTA

*(Department of Anesthesiology, Yamaguchi University)*13. Studies on Blood Group by Red Cell Treated with Glutaraldehyde
2. On the Meconium

Sakuko HAYASHI

*(Department of Legal Medicine, Yamaguchi University)*14. The Variation of Blood Group Activity in Experimental Putrid Blood
II. On the Materials of the Past 10 Years

Takako FUJII

(Department of Legal Medicine, Yamaguchi University)

15. Plasma Osmolality in Anesthetized Patients
Yoshitoyo MIYAUCHI and Yoshiaki OKUDA
(*Department of Anesthesiology, Yamaguchi University*)
16. Intra-Thoracic Distribution of Swan-Ganz Catheter
Katsura TANZAN, Yoshiki NONAMI
Satoru KUSATA and Atsuo SARI
(*Department of Anesthesiology, Korashiki Central Hospital*)
17. Organophosphate Insecticide Poisonings
Shiyouzo KUMAGAE, Yasutoshi MATAYOSHI
and Kengo NAGAI
(*Department of Anesthesiology, Kurashiki Central Hospital*)
18. The Analysis of Excess Anesthetic Gases in the Operating Theater
Tetsuhiko TAMESA, Seiroku TANABE
Hiroatsu ODA, Shigeaki HAYASHIDA
and Hitoshi YAMAMOTO
(*Department of Operation, Yamaguchi University Hospital*)
19. Morphological Feature of Leptospira Cell under Several Osmotic Condition
Hisanori KONISHI and Zensaku YOSHII
(*Department of Microbiology, Yamaguchi University*)
20. Macromolecular Structure in the Cell Wall of a Spore Forming Bacilli
Zensaku YOSHII, Hisanori KONISHI
and Yoshinobu MOTOKI
(*Department of Microbiology, Yamaguchi University*)
21. An Autopsy Case of Gastric Cancer with Bone Marrow Necrosis
Tsuyoshi AIBE, Hiroshi FUJITA
Susumu ODA and Shiro MIWA
(*3rd Department of Internal Medicine, Yamaguchi University*)
Naoki IMADA
(*1st Department of Pathology, Yamaguchi University*)
22. Cell-mediated Immunity in Cancer Patient (I)
Shizuo KUSUMOTO, Mikio NAGANO
Kenji NOI, Masaru FUKUYAMA

- Hiroyuki HASHIMOTO, Moriko TORIIHARA
and Takashi NAKANISHI
(*Department of Radiology, Yamaguchi University*)
Kazuomi SUETOMI
(*Department of Radiology, Shimonoseki Central Hospital*)
23. The State of HBs-Ag Contamination in Yamaguchi Prefecture
Masako MIYAZAKI, Kiwamu OKITA
Ryoko FUJII, Kenichi NODA
Yohei FUKUMOTO, Toshihiko TAKENAMI
Takahiro KODAMA and
Tadayoshi TAKEMOTO
(*1st Department of Internal Medicine, Yamaguchi University*)
24. The Influential Factors to Patient Exposure and It's Estimated Method
Akiyoshi OTSUKA, Yoshiharu HIGASHIDA
Hiromoto UTSUMI, Masaji OTA
Takashi NAKANISHI, Takashi YOKOYAMA
Masaru FUKUYAMA
(*Department of Radiology, Yamaguchi University Hospital*)
25. The Roentgenographic Changes of Lung Following Electron Therapy for the Breast Cancer
Masaru FUKUYAMA, Takashi YOKOYAMA
Yoshiharu HIGASHIDA, Satoru YAMANE
Shizuo KUSUMOTO, Mikio NAGANO
Hiroyuki HASHIMOTO, Miyuki NEKI
Kenji NOI, Isao OKITA, Moriko TORIIHARA
and Takashi NAKANISHI
(*Department of Radiology, Yamaguchi University*)
Kazuomi SUETOMI and Takenori SHINTOMI
(*Department of Radiology, Shimonoseki Central Hospital*)
26. Chemotherapy as an Ajuvant to Surgery for Colon Cancer
Shinji AKAO, Kouichi ISHIGAMI
Genji SHIBATA and Tadamichi YASUMOTO
(*2nd Department of Surgery, Yamaguchi University*)
27. Clinical Usefulness of Esophageal Echocardiography
Masunori MATSUZAKI, Tadao YOROZU
Kazuhide FUKAGAWA, Takehiro TSUJII

Ken EHARA, Makoto KOMODA

Hideo FUJII, and Reizo KUSUKAWA

(2nd Department of Internal Medicine, Yamaguchi University)

Osamu TANIKADO and Katsuto MURAKAMI

(Department of Cardiovascular Medicine, Saiseikai Shimonoseki Hospital)

28. A Case of Premature Pulmonary Valve Opening

Hiroshi OGAWA, Toshihiko SHIIKI

Masahiko SHIBATA, Takayoshi SASADA

Masunori MATSUZAKI, Tadao YOROZU

Ken ISHIDA, Kazuhide FUKAGAWA

and Reizo KUSUKAWA

(2nd Department of Internal Medicine, Yamaguchi University)

29. A Case of Secondary Cardiomyopathy Due to Progressive Muscular Dystrophy

Kunihiro NOMOTO

(Department of Internal Medicine, Shimane Medical College)

Kazuhiko SUNADA

(Department of Internal Medicine, Saiseikai Yamaguchi Hospital)

Osamu TANIKADO, Masao SHIMIZU

Hironori EBIHARA and Yasuko MIIDA

(Division of Cardiology, Department of Internal Medicine, Saiseikai Shimonoseki Hospital)

Toshihiko SHIIKI, Ken ISHIDA

and Fumio OKUDA

(2nd Department of Internal Medicine, Yamaguchi University)

30. Detection of Serum hCG Binding Substance Using Polyethylene Glycol Precipitation Method

Fumihisa MIYAUCHI, Hiroshi KATO

Takehisa ITO, Toshio FUJINO

and Tadashi TORIGOE

(Department of Obstetrics and Gynecology, Yamaguchi University)

31. A Case of 45/XO Turner's Syndrome in the Newborn

Tadaichiro ITOH

(Department of Obstetrics and Gynecology, Kokura Memorial Hospital)

Takaaki NAGASAWA

(1st Department of Pathology, Yamaguchi University)

32. A Case of Overlap Syndrome

Keizo OCHI and Keisuke KINOSHITA

(Department of Dermatology, Yamaguchi University)

33. Correlation between the Content of Scattered X-ray and the Tomographic Image Quality

Yoshiharu HIGASHIDA, Akiyoshi OTSUKA

Hiromoto UTSUMI, Masaji OTA

Takashi NAKANISHI, Takashi YOKOYAMA

and Masaru FUKUYAMA

(Department of Radiology, Yamaguchi University Hospital)

34. Differential Diagnosis of the Vertigo

—Computer Galvanic Body-sway Test—

Muneaki TANAKA, Toru SEKITANI

Mikitada YAGI and Keiko KANESADA

(Department of Otolaryngology, Yamaguchi University)

35. Pathophysiological Aspect of Peptic Ulcer in Locations

Mitsuru SAITO, Nobuhiro SAKAKI

Susumu KAWAMURA, Seiii MIYAZAKI

Masatomo YAMAGUCHI, Michio KAWANO

Yukinori OKAZAKI, Yoza IIIDA

Yoshiyuki HAMADA, Masatoshi MORITO

Tadasu FUJI, Michihiko SHIMIZU

Mitsuru ODAWARA, Masatoshi WATANABE

Makizo HIRATA, Kiyohiro KAWAHARA

Sakae AOYAMA, Sigemi ARIYAMA

Mitsuo AZUMA, Noboru MAETANI

Kiyoshi FUJITA, Katsue NAKAMURA

and Tadayoshi TAKEMOTO

(1st Department of Internal Medicine, Yamaguchi University)

36. Follow-up Studies on Changes in Papilla of Vater after Transduodenal Papilloplasty

Osamu KOBAYASHI, Etsuro ODA

Nobuyoshi MORITA, Kensuke ESATO

and Rikio YAMAKI

(1st Department of Surgery, Yamaguchi University)

37. Studies on the Pathogenesis of Postgastrectomy Cholelithiasis
Itsuro NEKI, Koichi ISHIGAMI
Takeshi FUCHIMOTO, Nobuo WAKABAYASHI
Osamu SANTOKI, Seiroku TANABE
Nobuo EGUCHI and Yoshio OKAZAKI
(2nd Surgical Division, Yamaguchi University)
38. Hemodynamic Evaluation after Atrioventricular Valve Replacement
with Bioprosthesis
Naobumi TOMOZAWA, Shoichi FURUKAWA
Tatsuro ODA, Yasuhiro FUJII
and Rikio YAMAKI
(1st Department of Surgery, Yamaguchi University)
39. Surgery of Hypertensive Intracerebral Hemorrhage
Seisyo ABIKO, Kiyoshi IHARA
Tomomi OKAMURA, Tetsuo YAMASHITA
Hideki KAMEDA, Mitsunori HATANO
Kenichiro HIGASHI and Hideo AOKI
(Department of Neurosurgery, Yamaguchi University)
40. Spinal Arteriography in the Disorders of the Spine and the Spinal
Cord
Teruo ISOBE, Susumu HATTORI
Masanobu OYAMA and Teruaki SHIBATA
(Department of Orthopaedic Surgery, Yamaguchi
University)
41. Cervical Spondylotic Myelopathy Revealed Neurological Symptomes
only in Upper Limb
—Comparative Study with Cervical Spondylotic Radiculopathy—
Tatsuhiko MIYAMOTO, Susumu HATTORI
Masanobu OYAMA, Hiroshi HAYAKAWA
Sinya KAWAI and Katsuhiko SAIKI
(Department of Orthopaedic Surgery, Yamaguchi
University)